

# **EXHIBIT 19**

Message

**From:** Ann Petrushka [petrushka@google.com]  
**Sent:** 7/27/2020 9:05:00 PM  
**To:** Stephen Yap [syap@google.com]  
**CC:** Meghna Danton [meghnab@google.com]; APMG [ap-mg@google.com]; Scott Saiget [saiget@google.com]; Derek McCombs [mccombsd@google.com]; AGTM-Platforms [agtm-platforms@google.com]  
**Subject:** Re: 7.27.20 APMG Agenda  
**Attachments:** 1H 2020 PIR W8 - DSP Report Google\_Downey\_072720\_Final (2).pptx

Hi all! Should you need to reference, please find attached the DSP Wave 8 Report (Powerpoint or PDF version available) that was presented at the July 20th APMG meeting (last Monday).

Thanks!

 1H 2020 PIR W8 - DSP Report Google\_Downey\_072720... 

On Mon, Jul 27, 2020 at 12:01 PM Stephen Yap <[syap@google.com](mailto:syap@google.com)> wrote:  
I will be 30 min late to the meeting

On Mon, Jul 27, 2020 at 12:01 PM Ann Petrushka <[petrushka@google.com](mailto:petrushka@google.com)> wrote:  
Fast follow: all will be in attendance except for the following folks who are on vacation:

STS  
Matt T  
Sean  
Leo

Thanks!

On Mon, Jul 27, 2020 at 11:58 AM Meghna Danton <[meghnab@google.com](mailto:meghnab@google.com)> wrote:

Hi Team, today's meeting agenda will have the following at [go/APMG-weekly](https://go/APMG-weekly)

- Top of mind topics (Sundar's note on WFH guidance, heads up on QBR timing, app+web migration)
- Finance Update (quota)
- Partners Pipeline update
- CPQ training for Sales Directors (rest can drop off!)

Thank you team,  
Meghna

--

**Meghna Danton**



[meghnab@google.com](mailto:meghnab@google.com) +1.917.691.1222

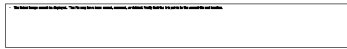
--

You received this message because you are subscribed to the Google Groups "AGTM-Platforms" group. To unsubscribe from this group and stop receiving emails from it, send an email to [agtm-platforms+unsubscribe@googlegroups.com](mailto:agtm-platforms+unsubscribe@googlegroups.com).

To view this discussion on the web visit [https://groups.google.com/a/google.com/d/msgid/agtm-platforms/CAGMGZw9bjfswO9tfAqQEYHQULvLpzBcNWz\\_qV2AB%3DEB48L-hFA%40mail.gmail.com](https://groups.google.com/a/google.com/d/msgid/agtm-platforms/CAGMGZw9bjfswO9tfAqQEYHQULvLpzBcNWz_qV2AB%3DEB48L-hFA%40mail.gmail.com).

--

**Ann Petrushka**



[petrushka@google.com](mailto:petrushka@google.com)  
**630-290-1351**



--

You received this message because you are subscribed to the Google Groups "APMG" group. To unsubscribe from this group and stop receiving emails from it, send an email to [apmg+unsubscribe@googlegroups.com](mailto:apmg+unsubscribe@googlegroups.com).

To view this discussion on the web visit <https://groups.google.com/a/google.com/d/msgid/apmg/CAPMcJyXJzhC22U8Vn-a%2BoBL8Gc7aLYjoFX2b82O-PDd7ECUxA%40mail.gmail.com>.

--

--

[syap@google.com](mailto:syap@google.com)

**212.381.5329**

**917.591.3372**

--

You received this message because you are subscribed to the Google Groups "AGTM-Platforms" group. To unsubscribe from this group and stop receiving emails from it, send an email to [agtm-platforms+unsubscribe@googlegroups.com](mailto:agtm-platforms+unsubscribe@googlegroups.com).

To view this discussion on the web visit [https://groups.google.com/a/google.com/d/msgid/agtm-platforms/CAGwW1M0fTpm%3DFcSmveu6EV9Meyx3FZd\\_ZGY\\_bS8Ew1DgiedEHg%40mail.gmail.com](https://groups.google.com/a/google.com/d/msgid/agtm-platforms/CAGwW1M0fTpm%3DFcSmveu6EV9Meyx3FZd_ZGY_bS8Ew1DgiedEHg%40mail.gmail.com).

--

**Ann Petrushka**



[petrushka@google.com](mailto:petrushka@google.com)




--

You received this message because you are subscribed to the Google Groups "APMG" group. To unsubscribe from this group and stop receiving emails from it, send an email to [apmg+unsubscribe@googlegroups.com](mailto:apmg+unsubscribe@googlegroups.com).

[mg+unsubscribe@google.com](mailto:mg+unsubscribe@google.com).

To view this discussion on the web visit <https://groups.google.com/a/google.com/d/msgid/ap-mg/CAPMcJyUgj6EukjisZ9CadBkkcff31HxBf0Vi90rz9cQgcZ1-Q%40mail.gmail.com>.





Programmatic  
Intelligence Report  
Q1 2020

## Key Takeaways

**DV360 now leading in most metrics**

- Google unseats Amazon for the most-preferred DSP
- Google's gains most notable among largest advertisers
  - And those top spenders primarily using self-serve


**DV360 has moved to the #1 position in the metrics that drive:**


- Selection: ROI, targeting, audience reach at scale
- Recommendation: analytics, service, roadmap

**Greatest challenge: The Trade Desk**

- Seen by many large spenders as a master in
  - Service, support, training
  - Tech & media capabilities (e.g., CTV)


Demand Side Platforms

 2




Programmatic  
Intelligence Report  
Q1 2020

## DSP Methodology



**347**  
interviews  
conducted

**Sample:** Marketer and Agency contacts from The Advertiser Perceptions Ad Pros Community and trusted third-party partners as needed




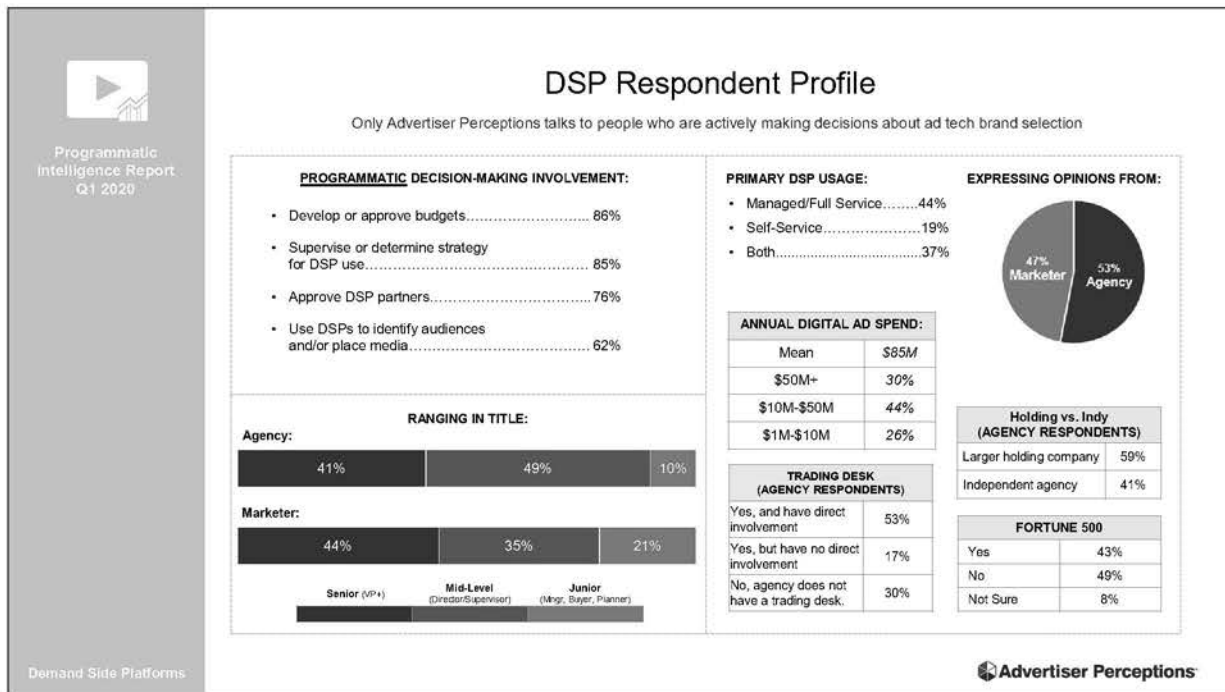
**Fielded**  
2/25 to 3/13  
2020

**Qualification:**

- Involved in the purchase of programmatic advertising
- Used or worked with DSPs in the past 12 months
- Minimum \$1 Million Annual Digital Ad Spend

Demand Side Platforms

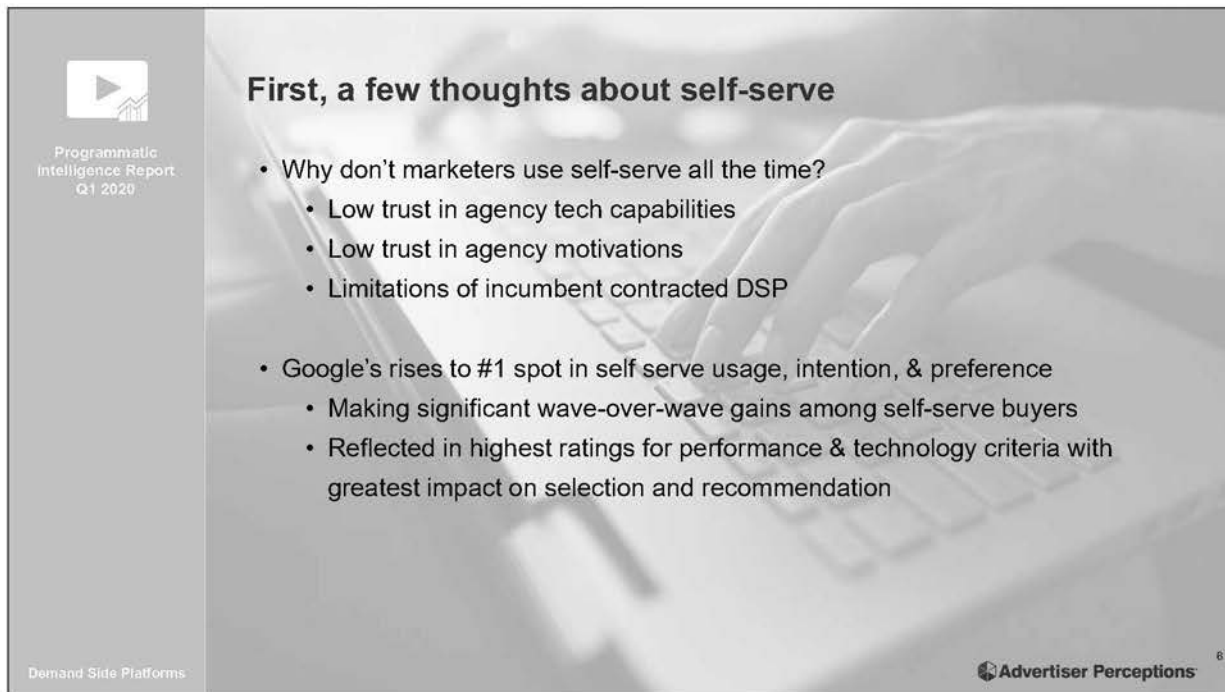
 Advertiser Perceptions




QDS7 (decision-making involvement); QS35 (agency/marketer); QS120M/QS120 (job title); QS25 (digital ad spend); QDS10 (primary DMP usage)  
QS500N (Fortune 500)










Programmatic  
Intelligence Report  
Q1 2020

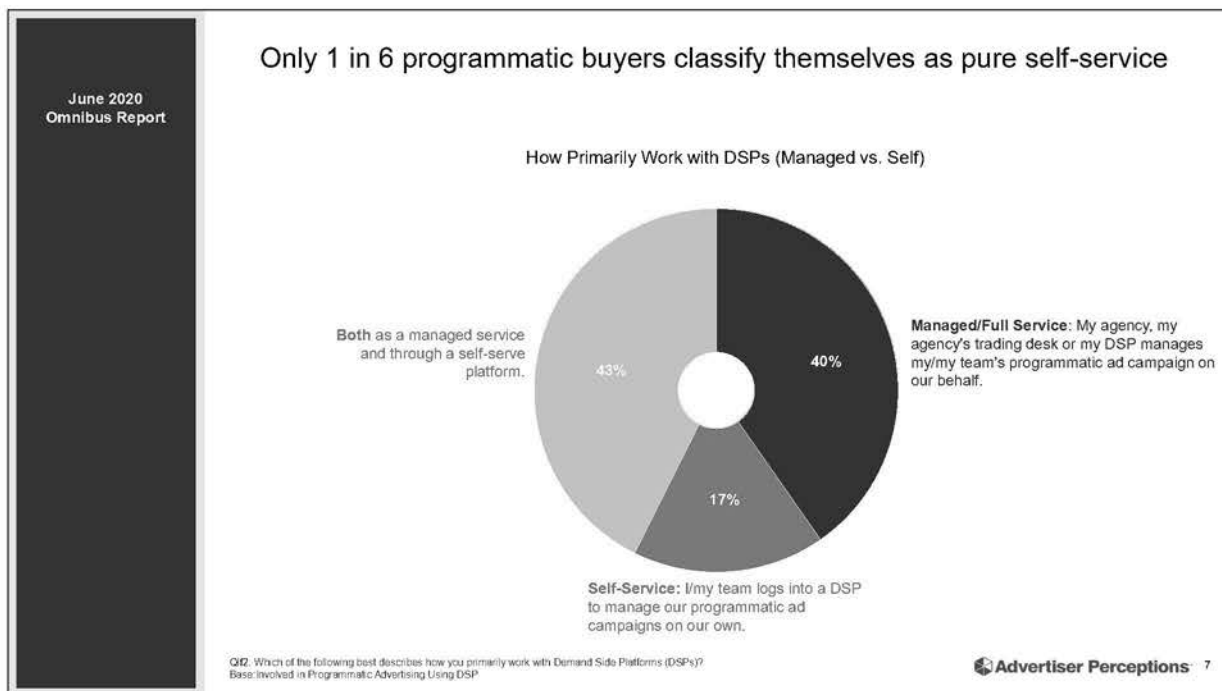
## First, a few thoughts about self-serve

- Why don't marketers use self-serve all the time?
  - Low trust in agency tech capabilities
  - Low trust in agency motivations
  - Limitations of incumbent contracted DSP
- Google's rises to #1 spot in self serve usage, intention, & preference
  - Making significant wave-over-wave gains among self-serve buyers
  - Reflected in highest ratings for performance & technology criteria with greatest impact on selection and recommendation

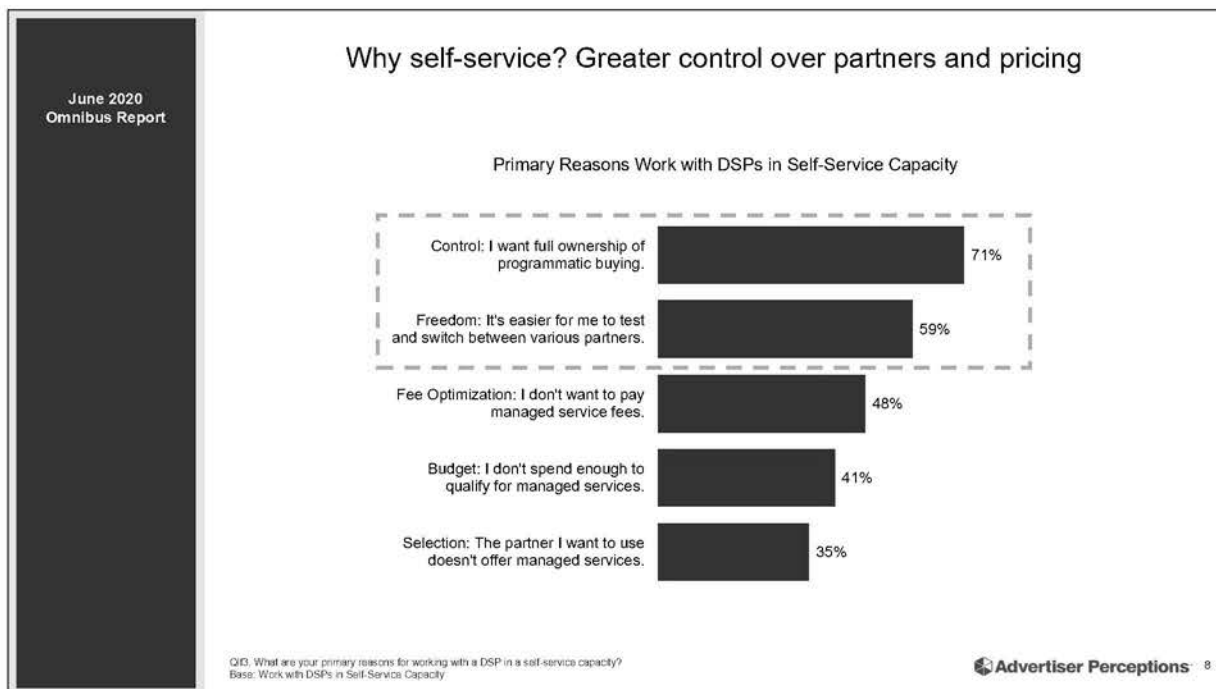
Demand Side Platforms

 Advertiser Perceptions

8

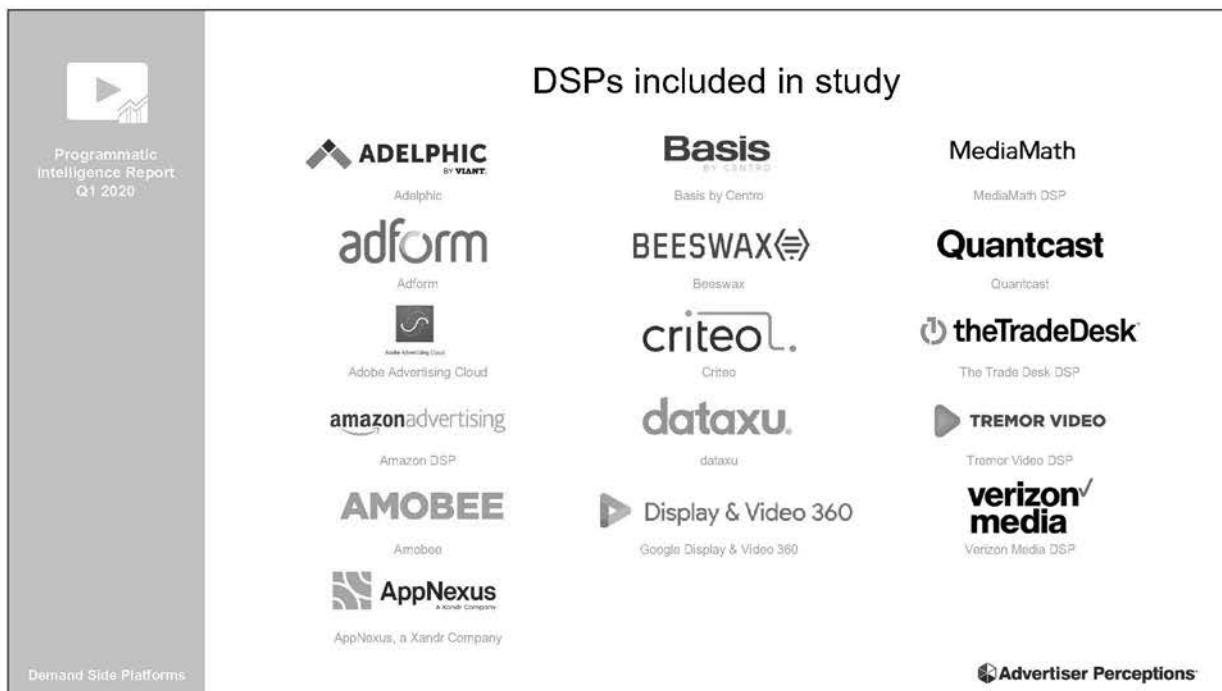


Internal - DSP Self Serve  
Qlf2



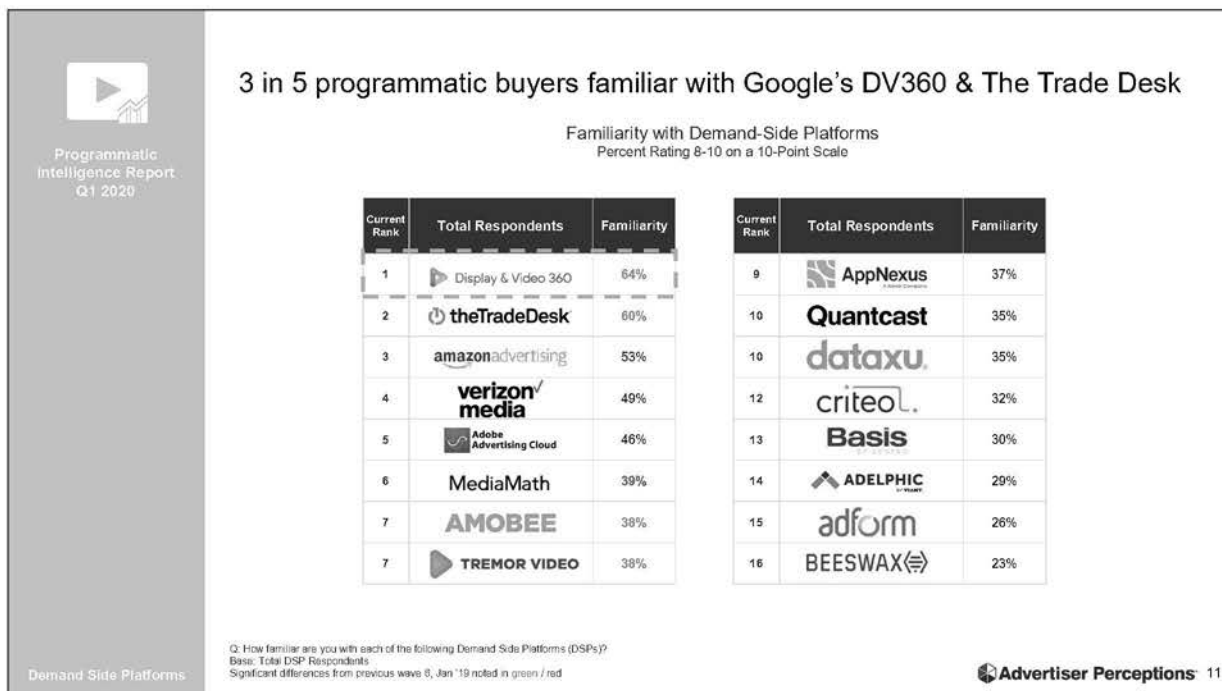
Internal - DSP Self Serve  
Qlf3



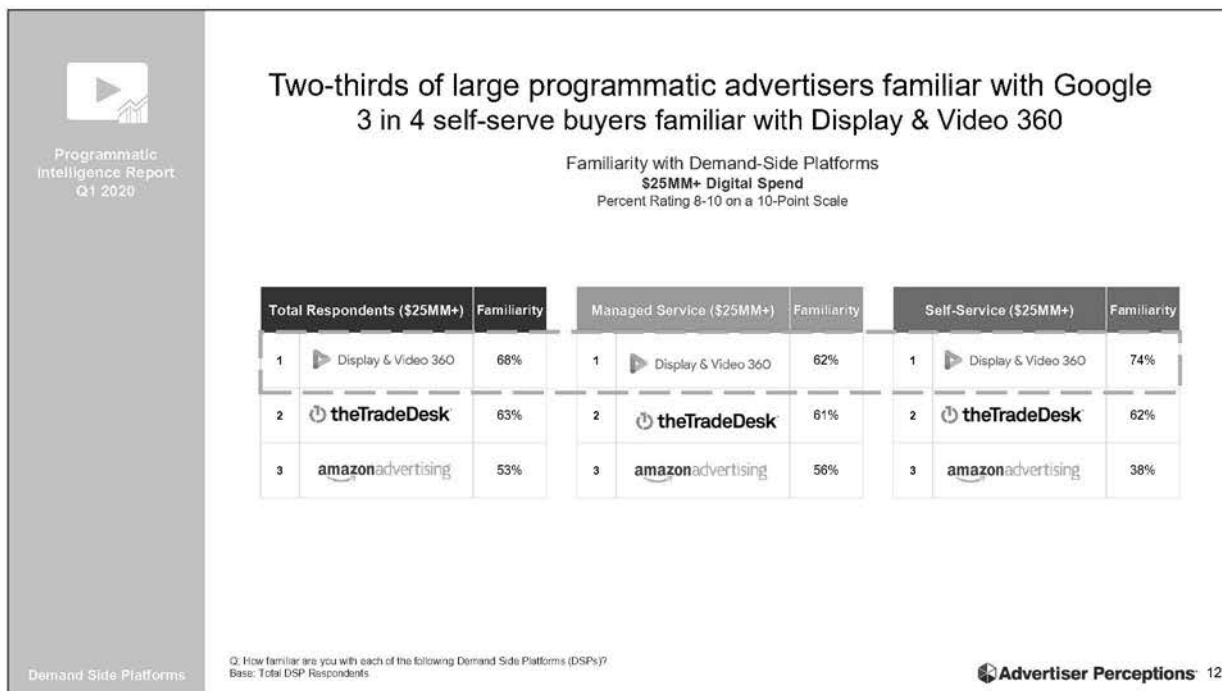


Q206

2019SS103W7\_Banner 1a\_PIR W7 DSP Full Results\_WT\_Sep25.xlsx

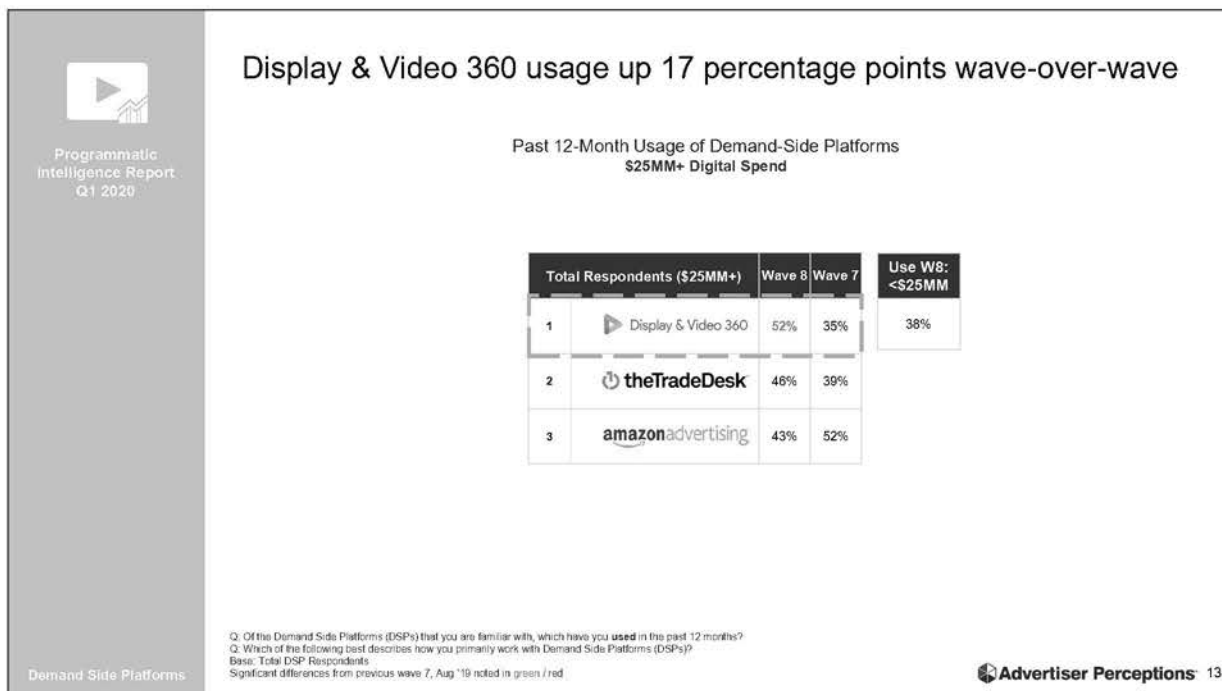


Q210 Familiarity

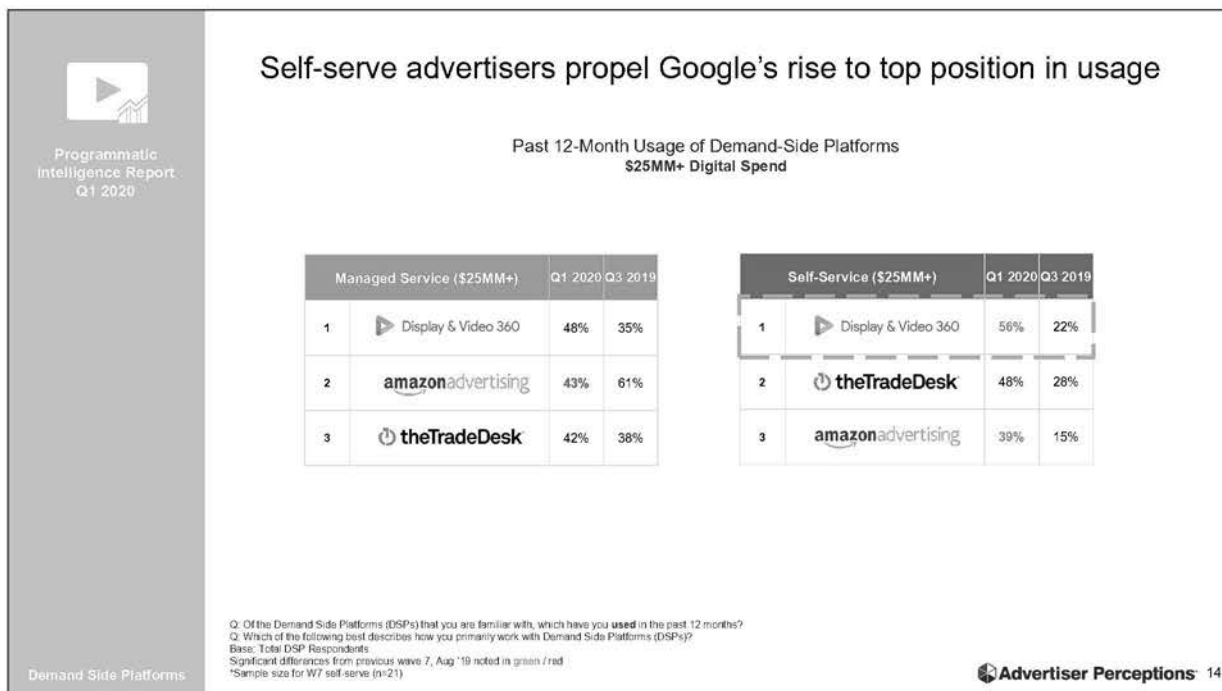


Q210 Familiarity





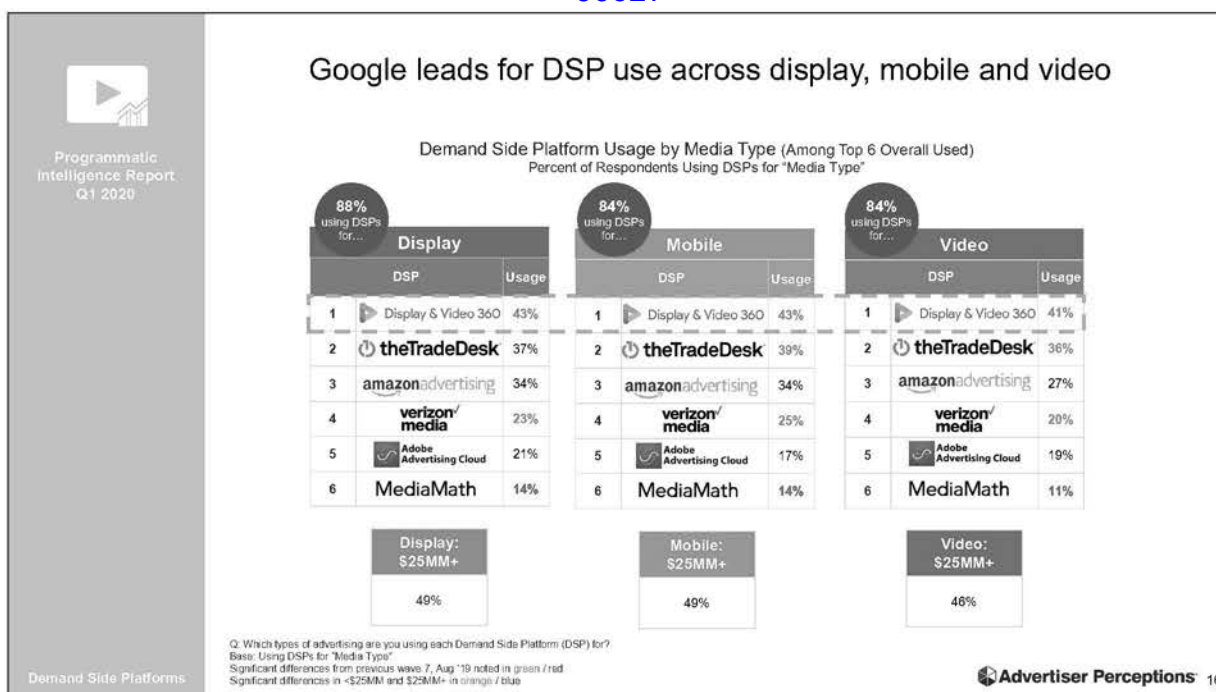
Q215 Usage



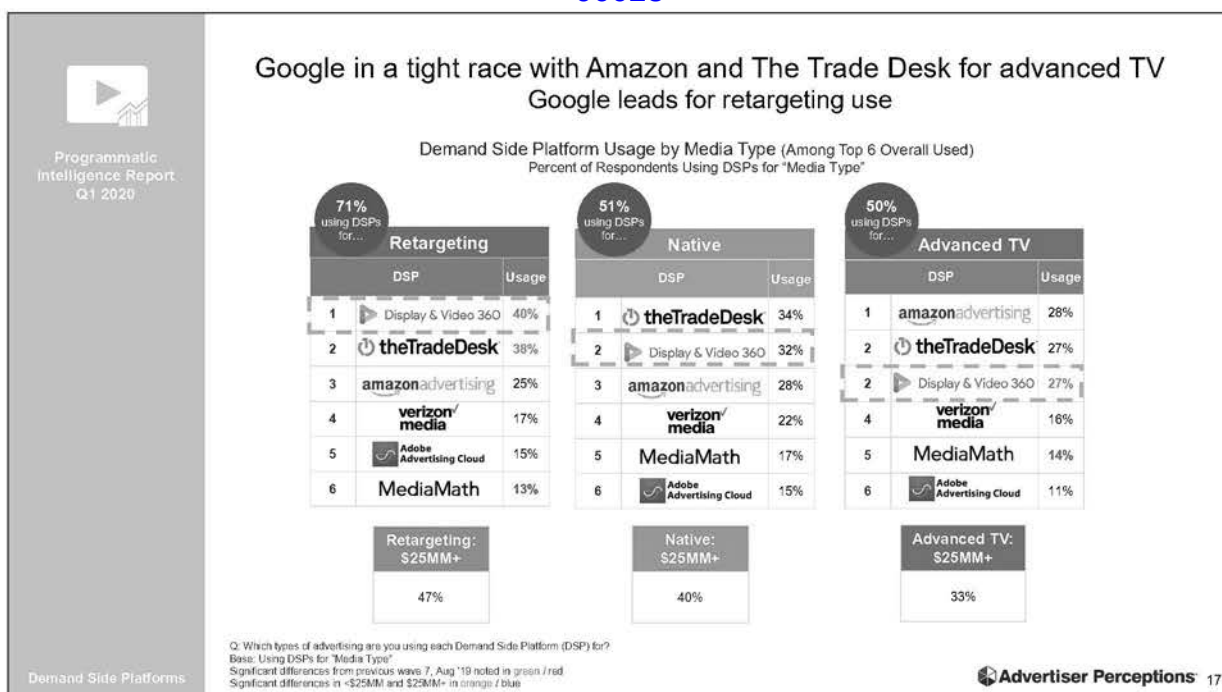
Q215 Usage



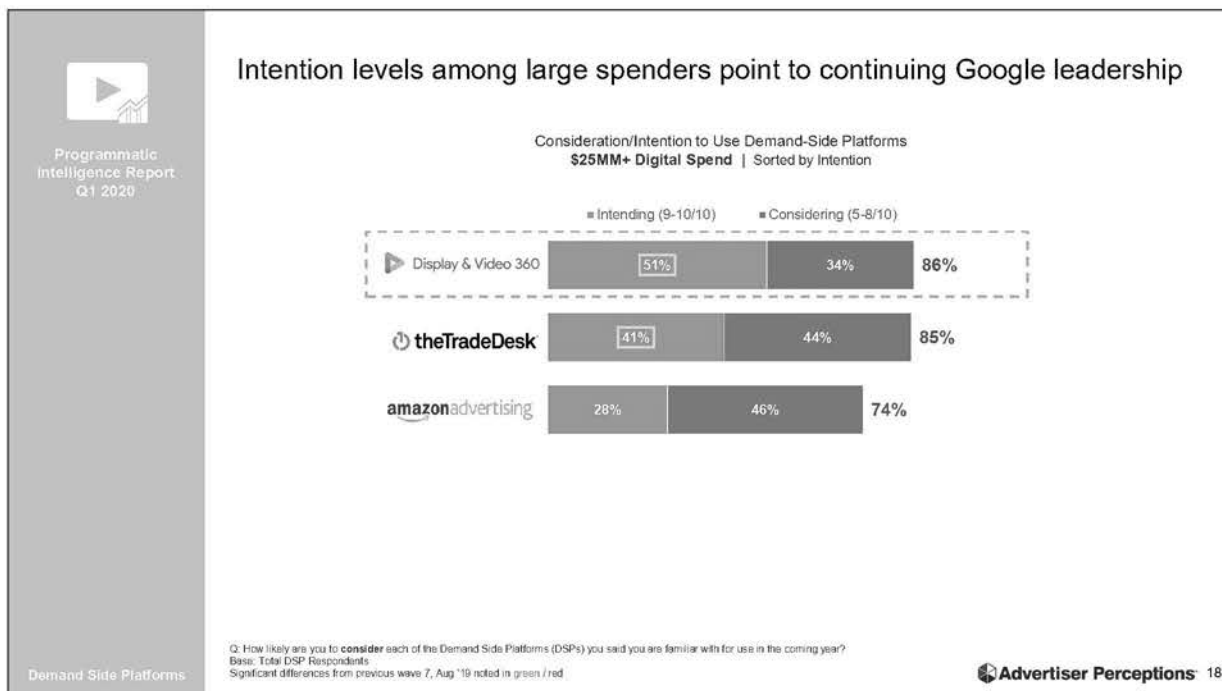
Q215 Usage  
S80b Amazon



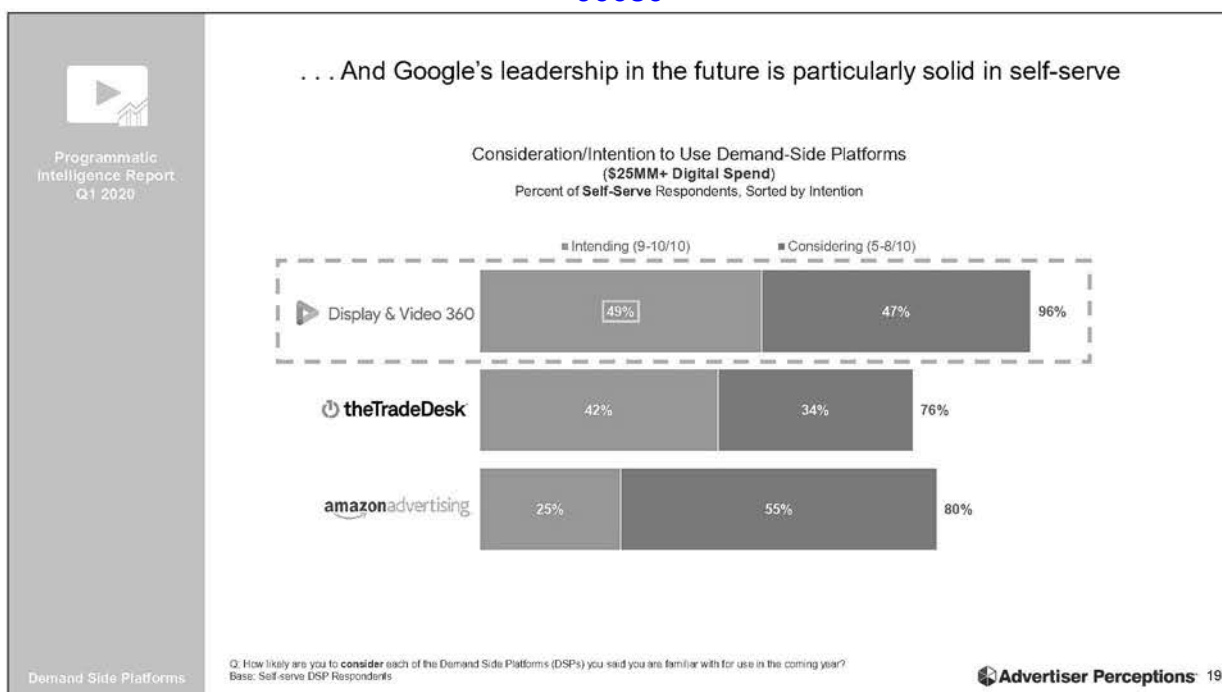
Q232



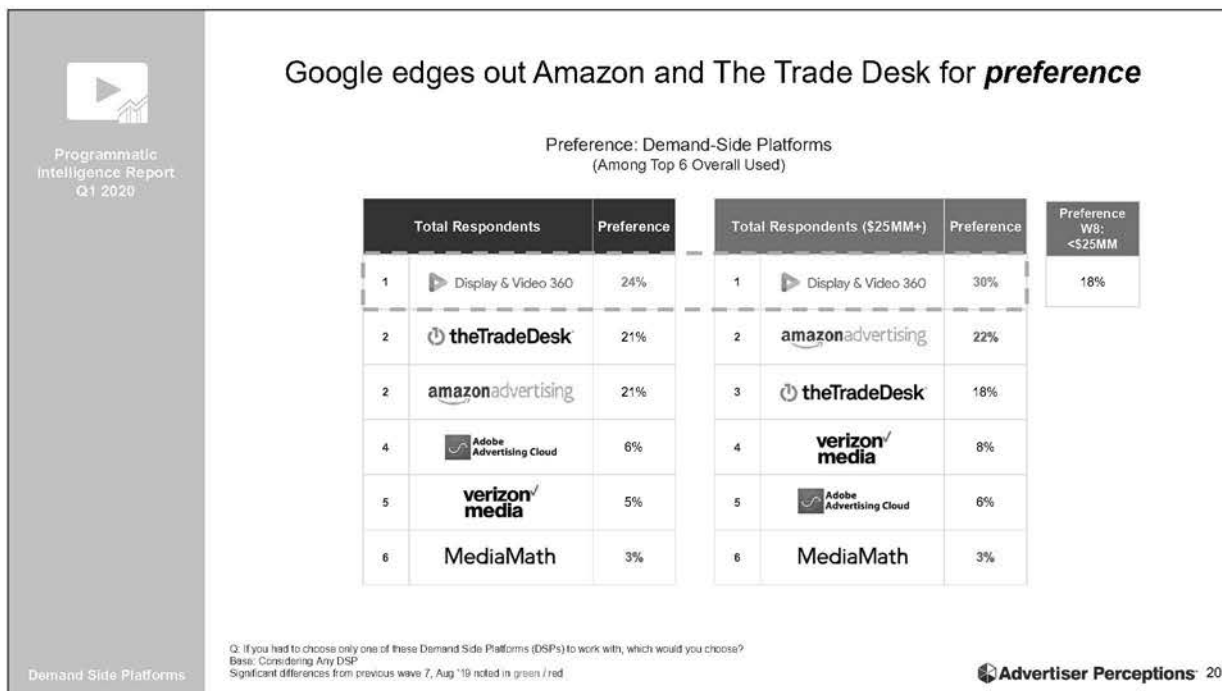
Q232



Q220 Consideration/Intention



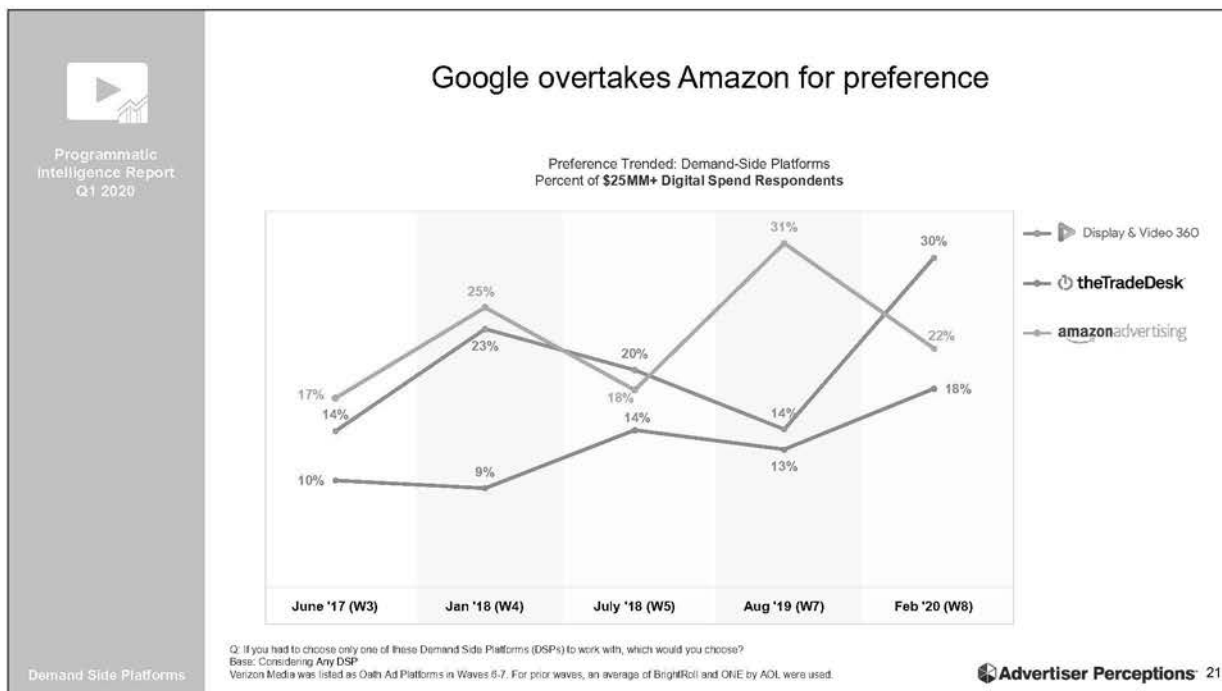
Q220 Consideration/Intention



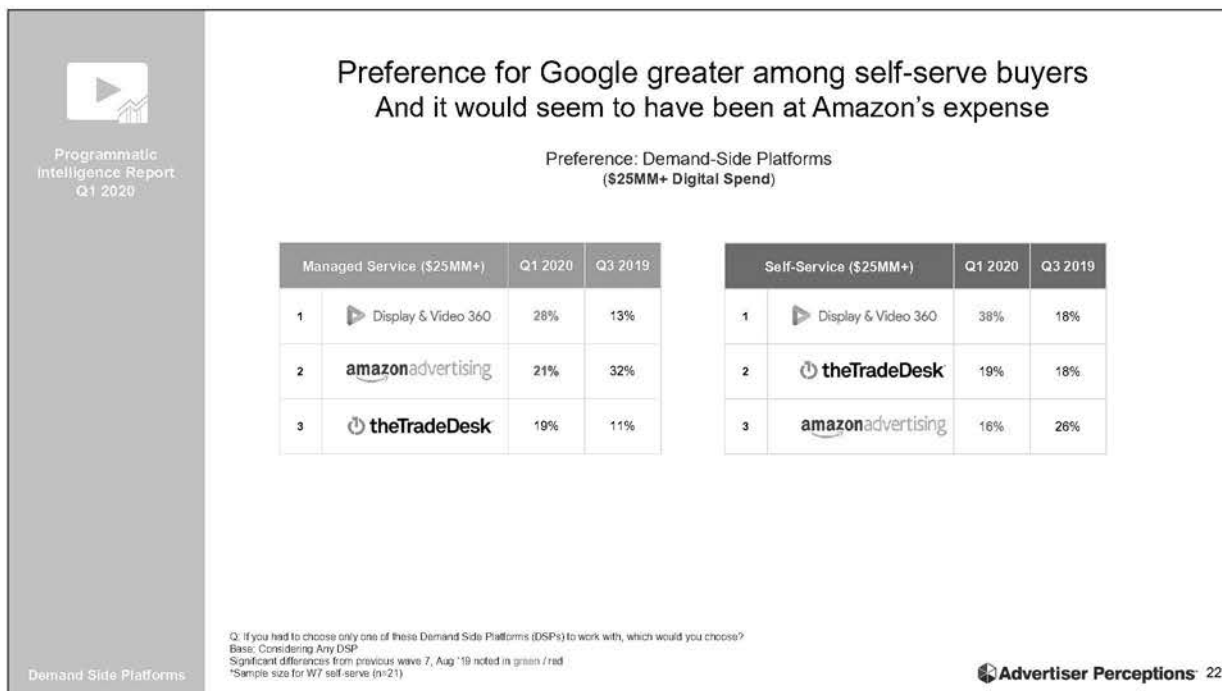
Q226 Preference

Note: using "Considering any DSP" version in tables.



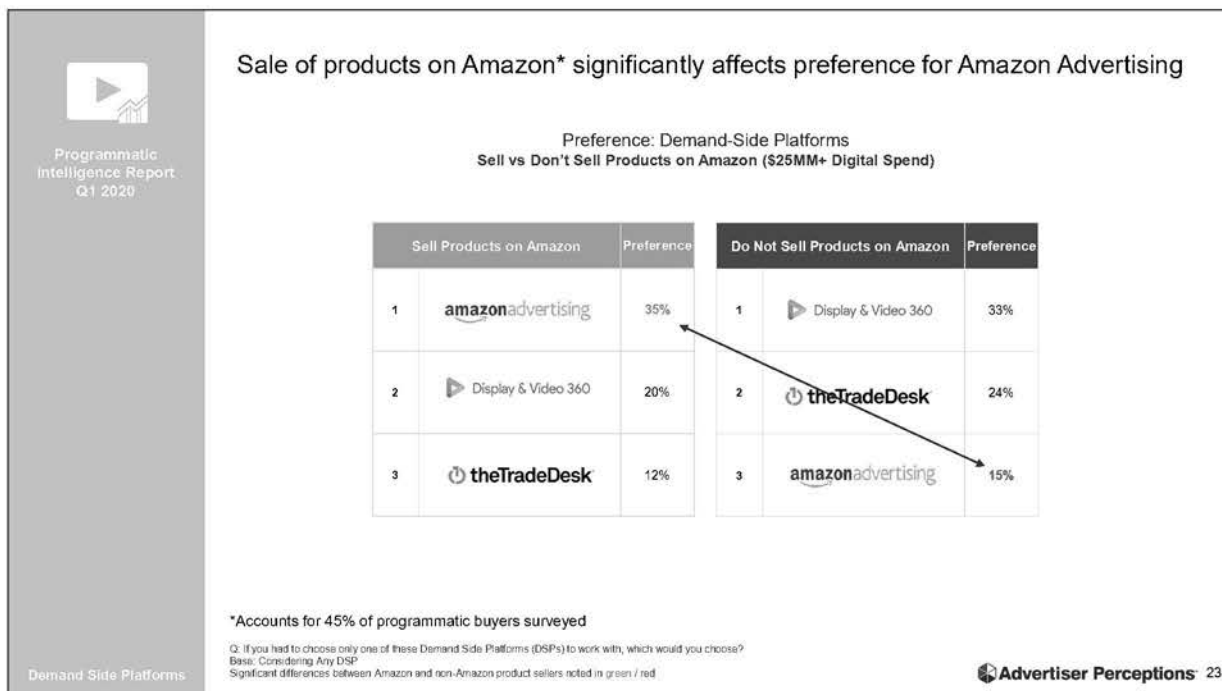


Q220



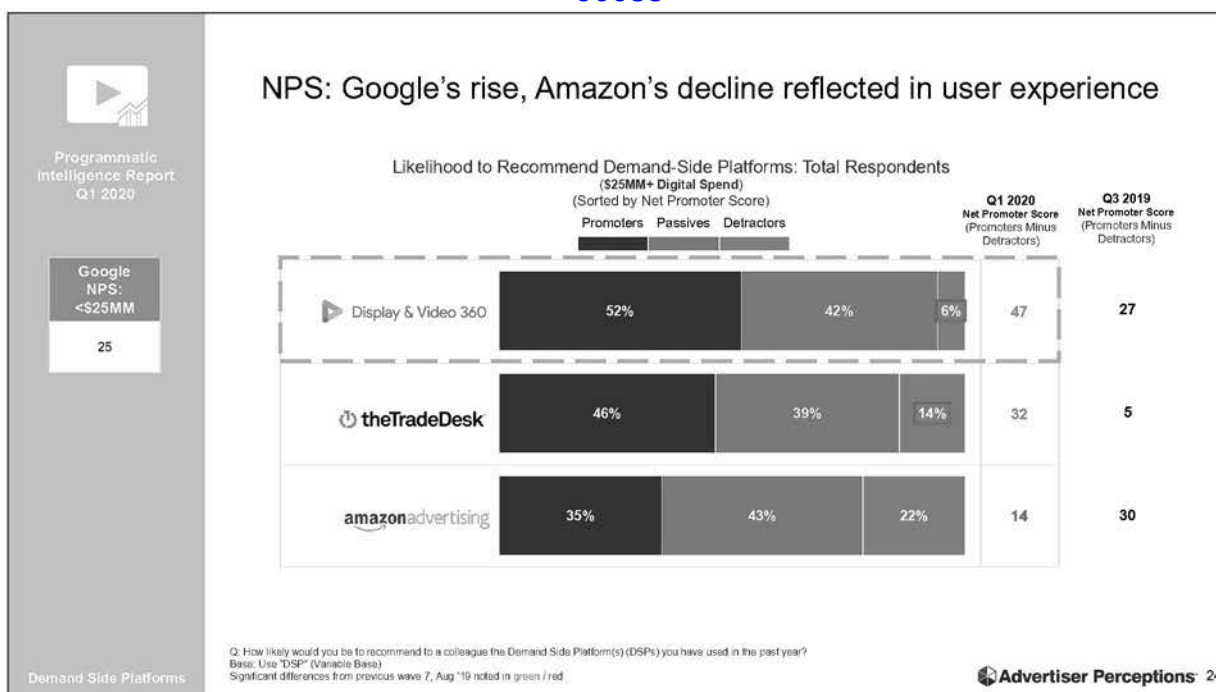
### Q226 Preference

Note: using "Considering any DSP" version in tables.



Q226 Preference

Note: using "Considering any DSP" version in tables.

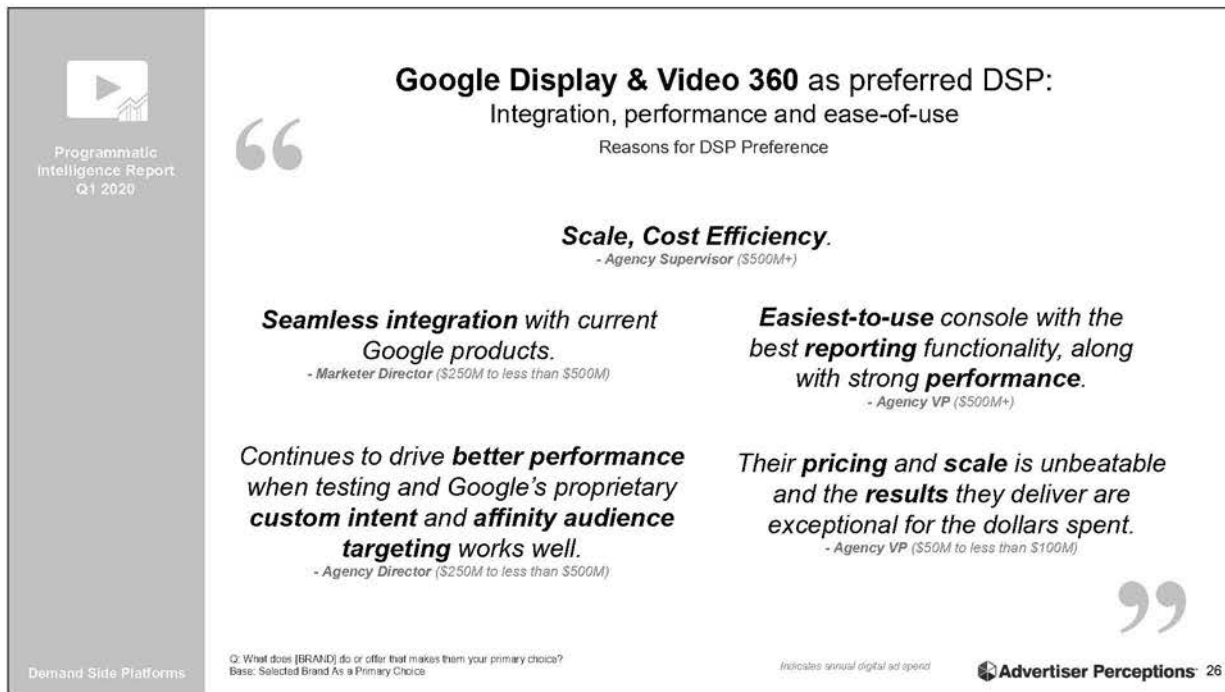


Q230 NPS

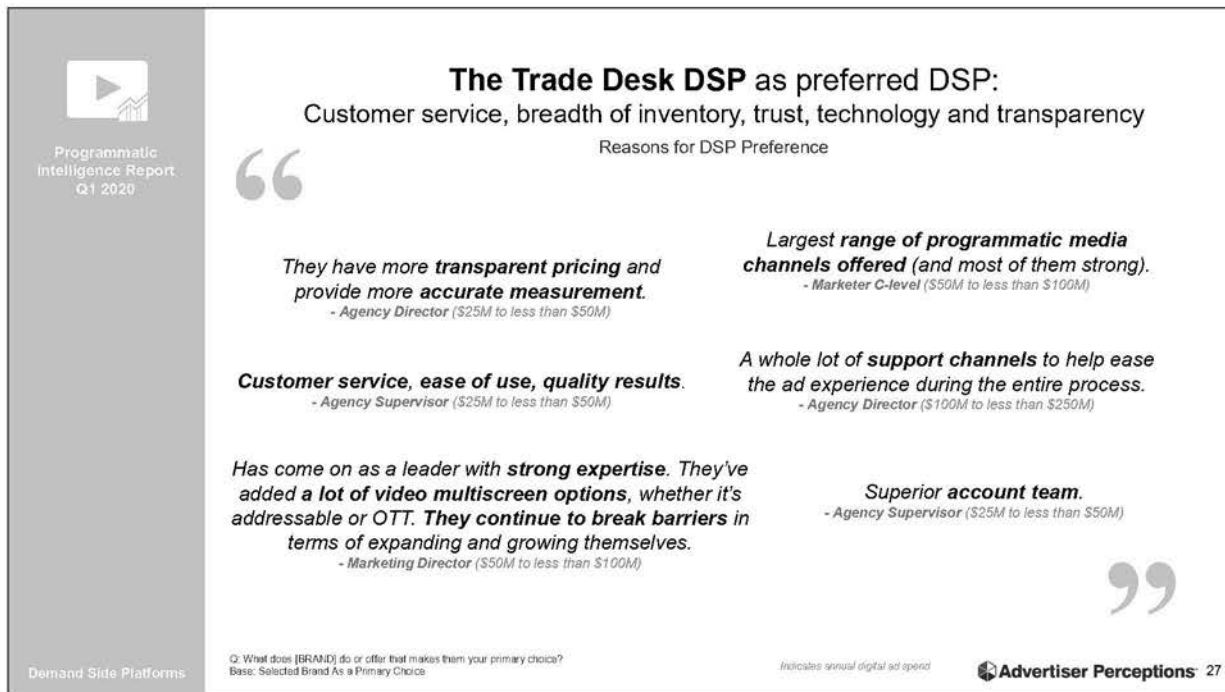
Wave 7 breakdown: Promoters (43) Passive (42) Detractors (15)



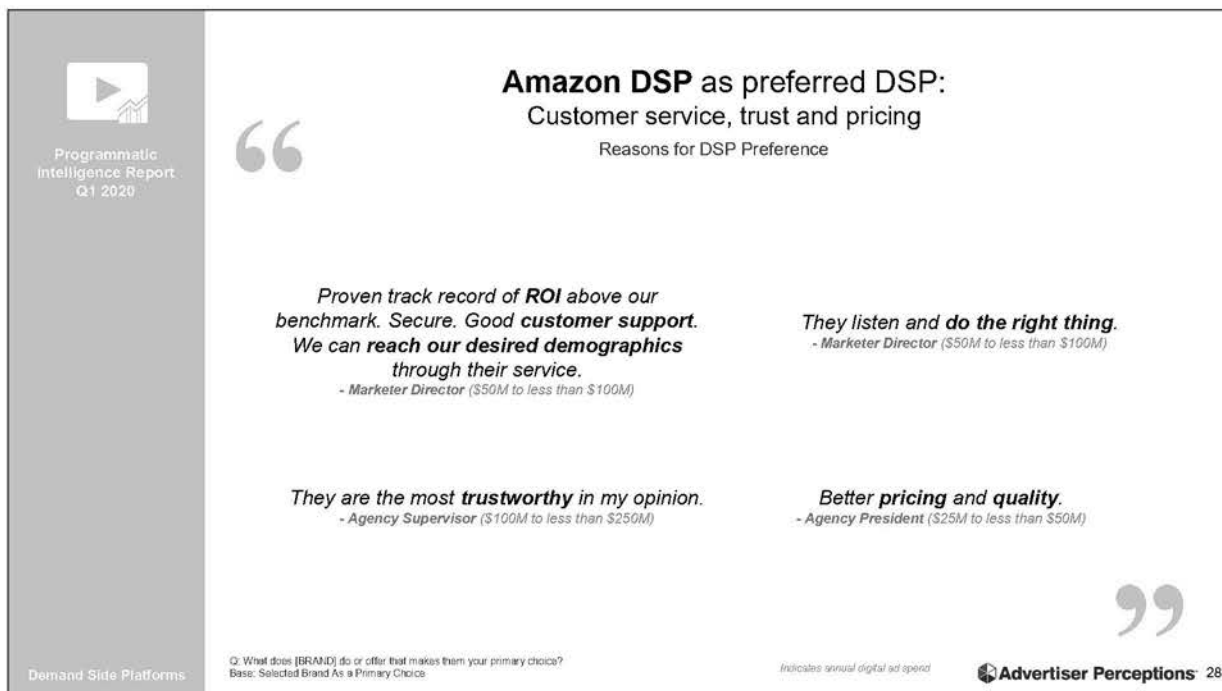
Q230 NPS



Q226a.

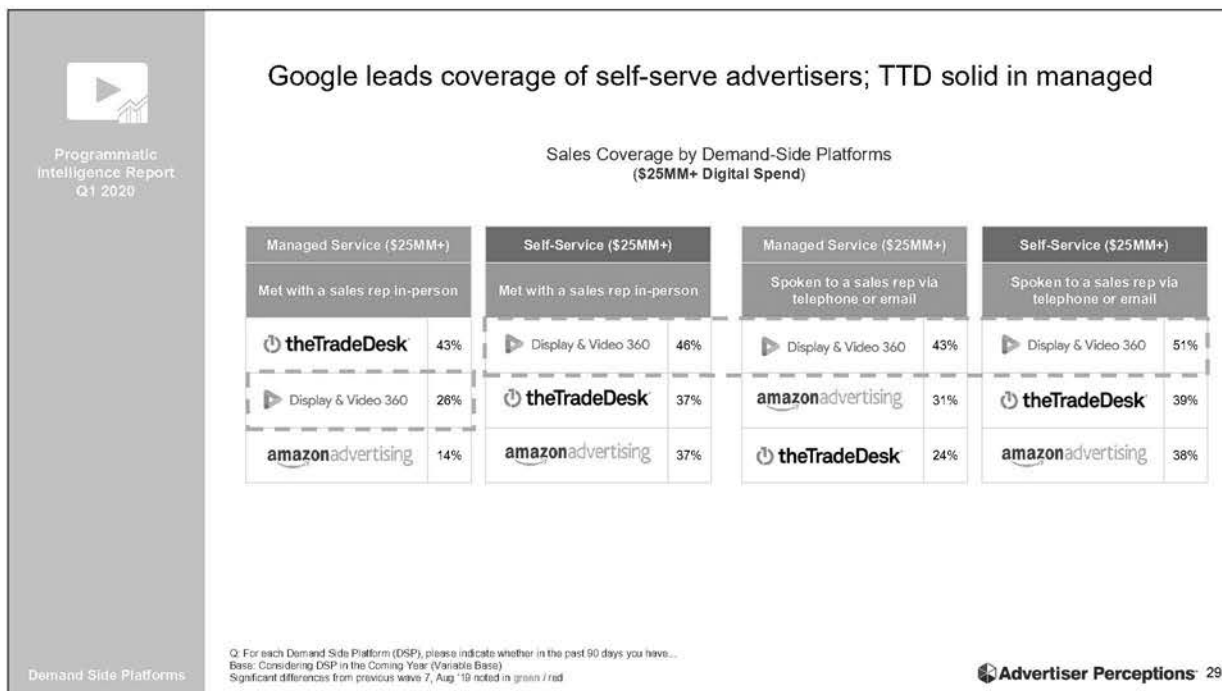


Q226a.




Q226a.





Q250 Sales coverage





Programmatic  
Intelligence Report  
Q1 2020

## Determining drivers influencing plans to consider & likelihood to recommend DSPs

**PERFORMANCE & TECHNOLOGY CRITERIA:**

1. QA/Troubleshooting capabilities
2. Audience scale or reach
3. Audience targeting capabilities
4. Easy to use interface/UX
5. Client platform integration
6. **ROI/ROAS**
7. Ease of onboarding
8. Data protection


**INSIGHTS CRITERIA:**

1. Exporting data to your analytics platform
2. Thought leadership
3. **Audience analytics reporting**
4. Post ad campaign insights and recommendations

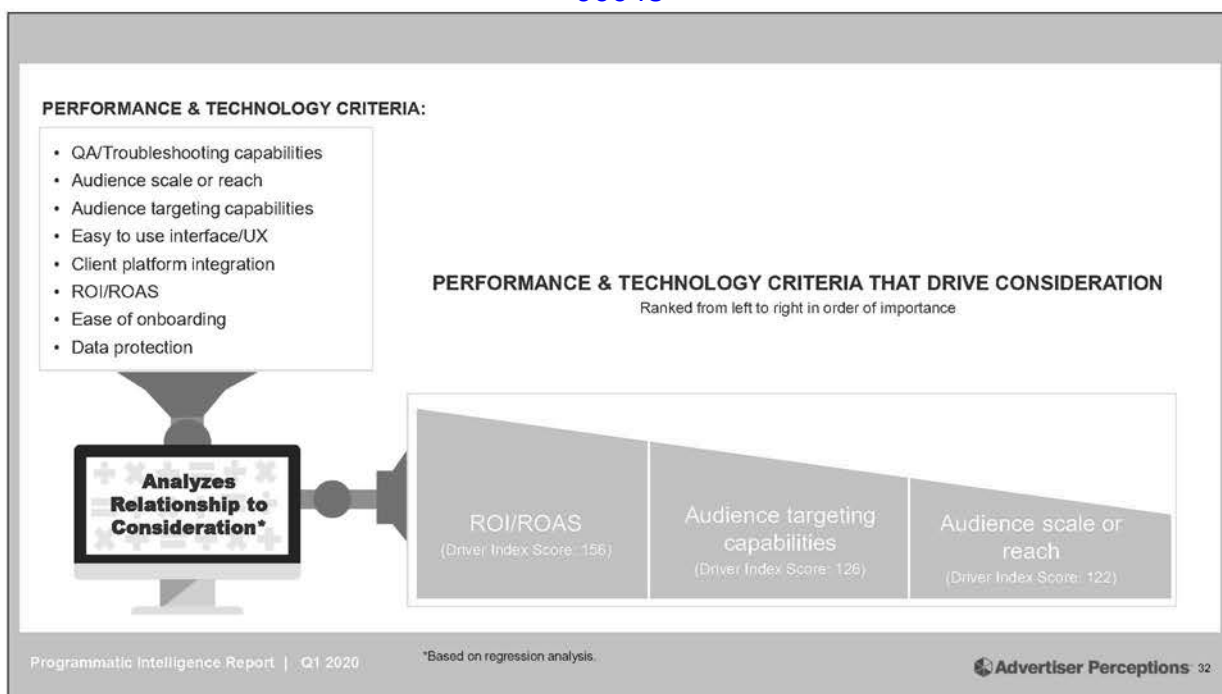
**RELATIONSHIP CRITERIA:**

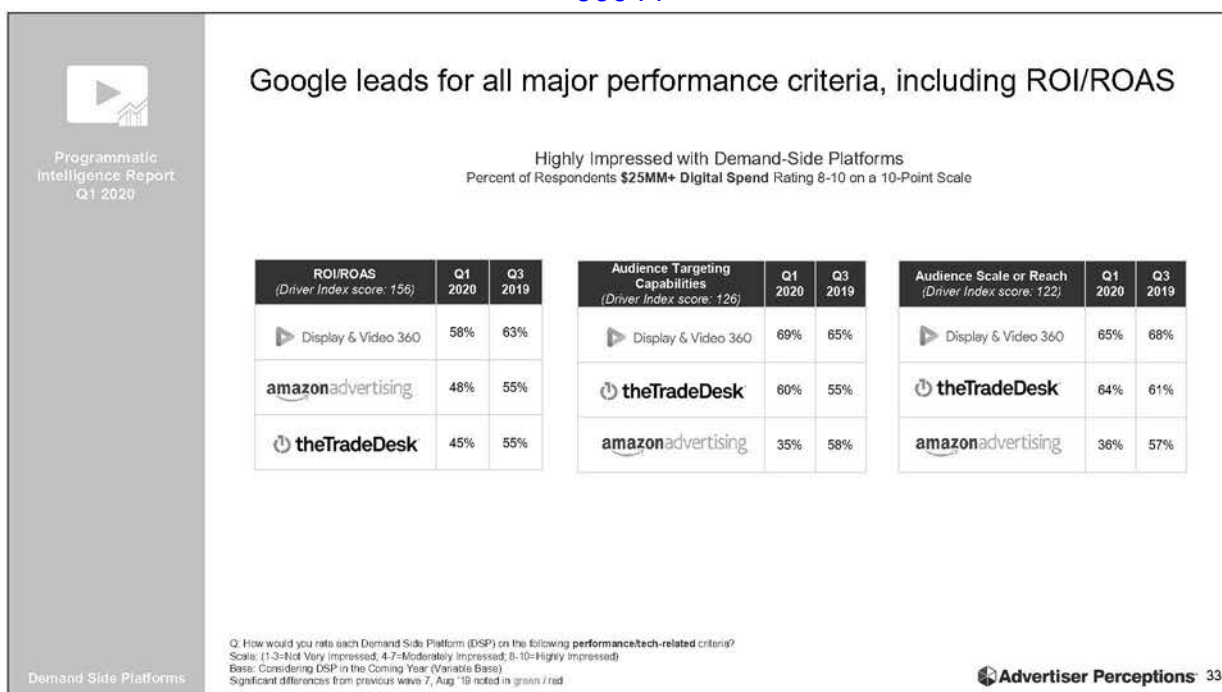
1. **Technology vision and roadmap**
2. Consultative approach to relationship
3. **Service and support**
4. Application quality assurance

Demand Side Platforms

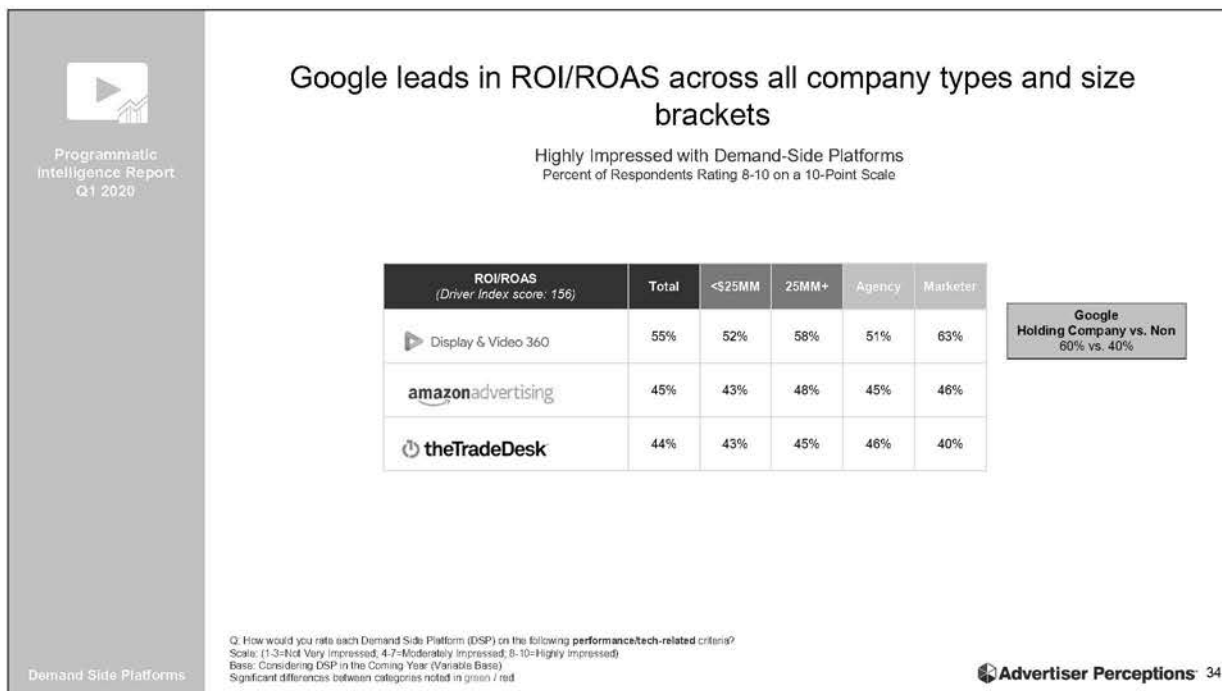


Q235, Q240, Q245

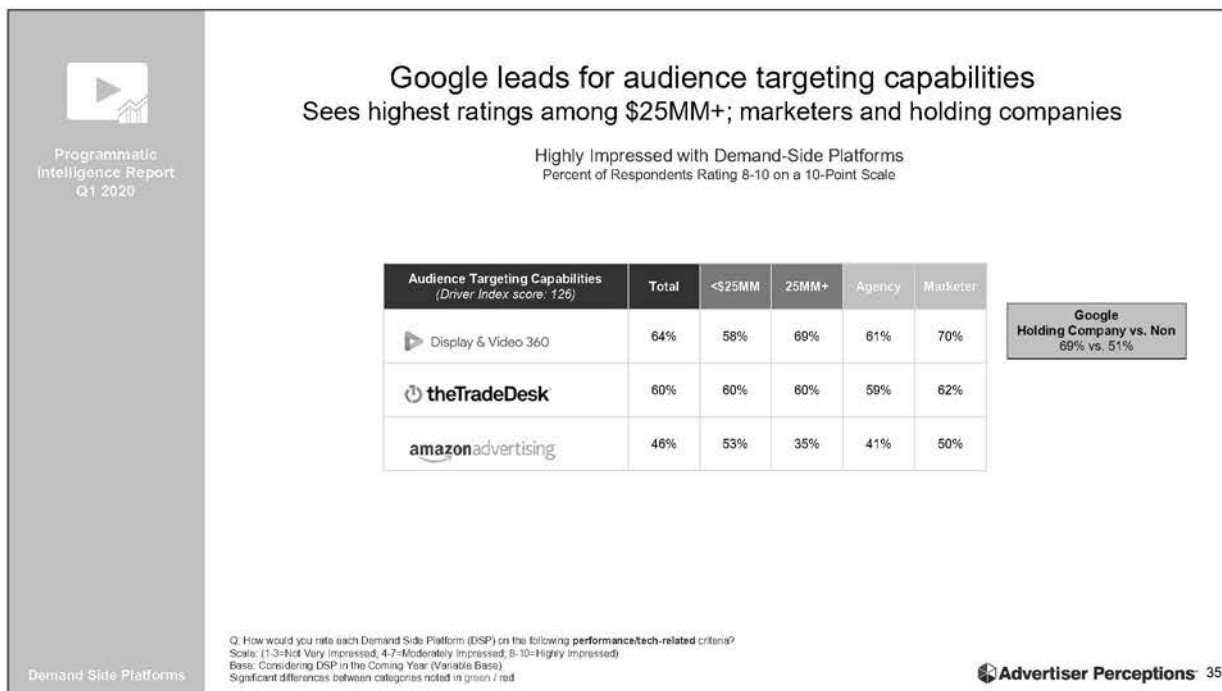




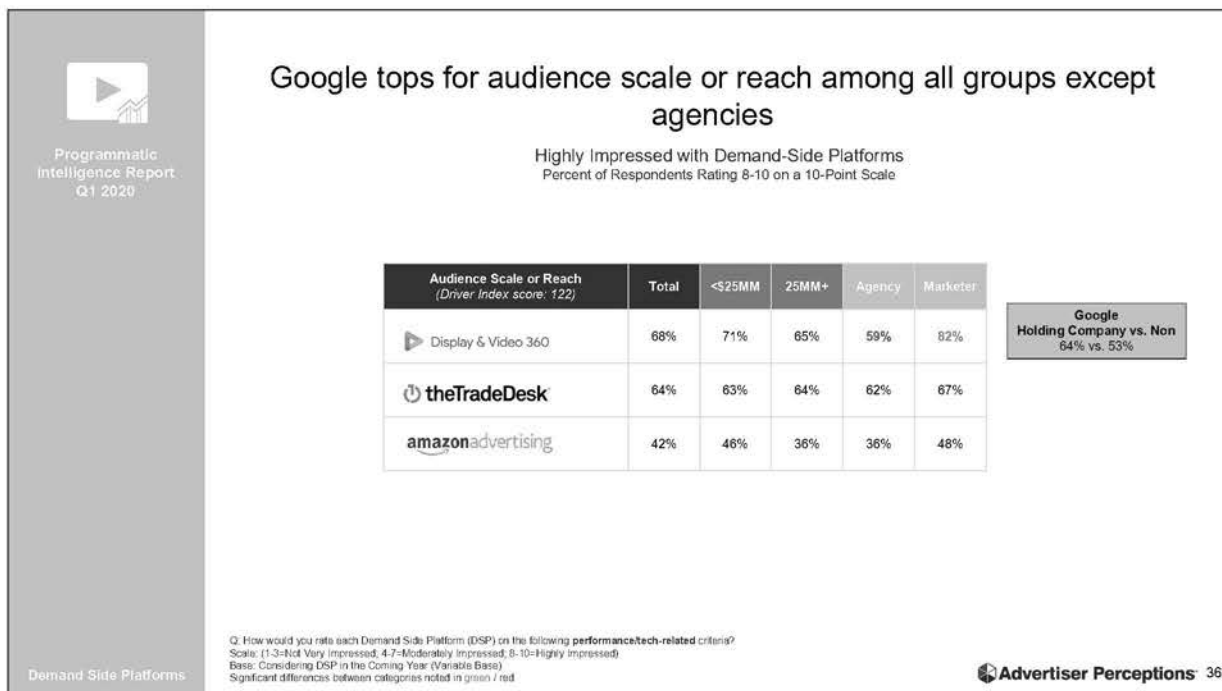
Q235 Performance ratings



Q235 Performance ratings

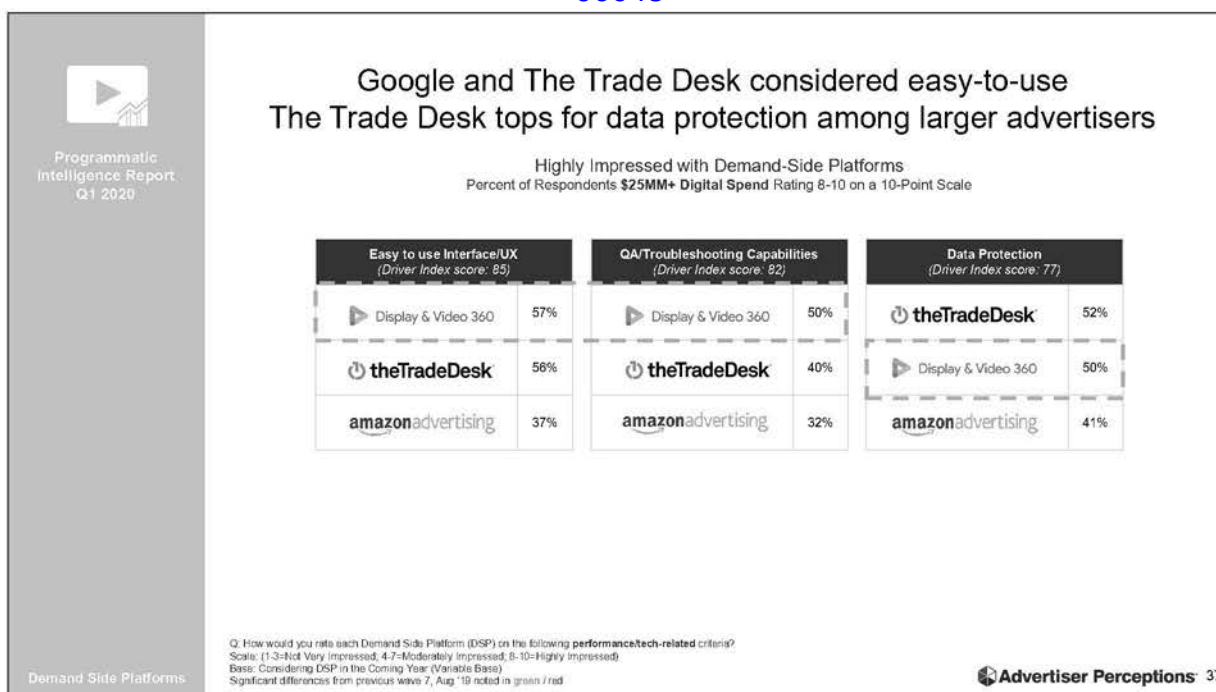


Q235 Performance ratings



Q235 Performance ratings

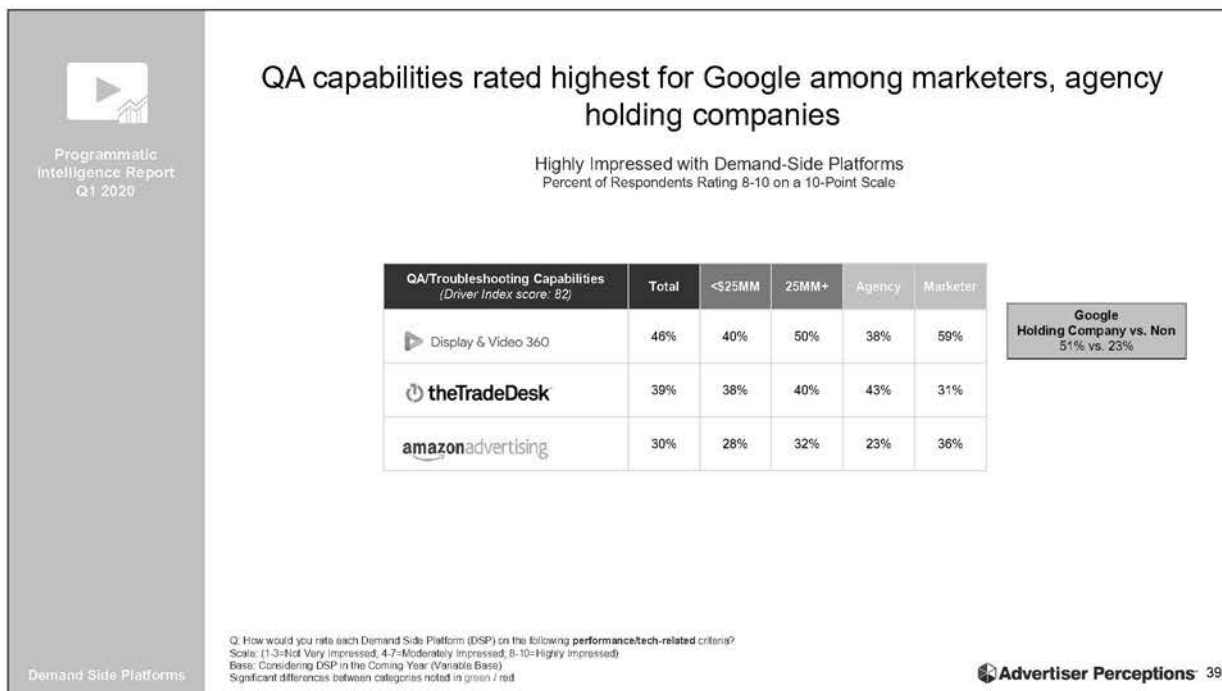




Q235 Performance ratings



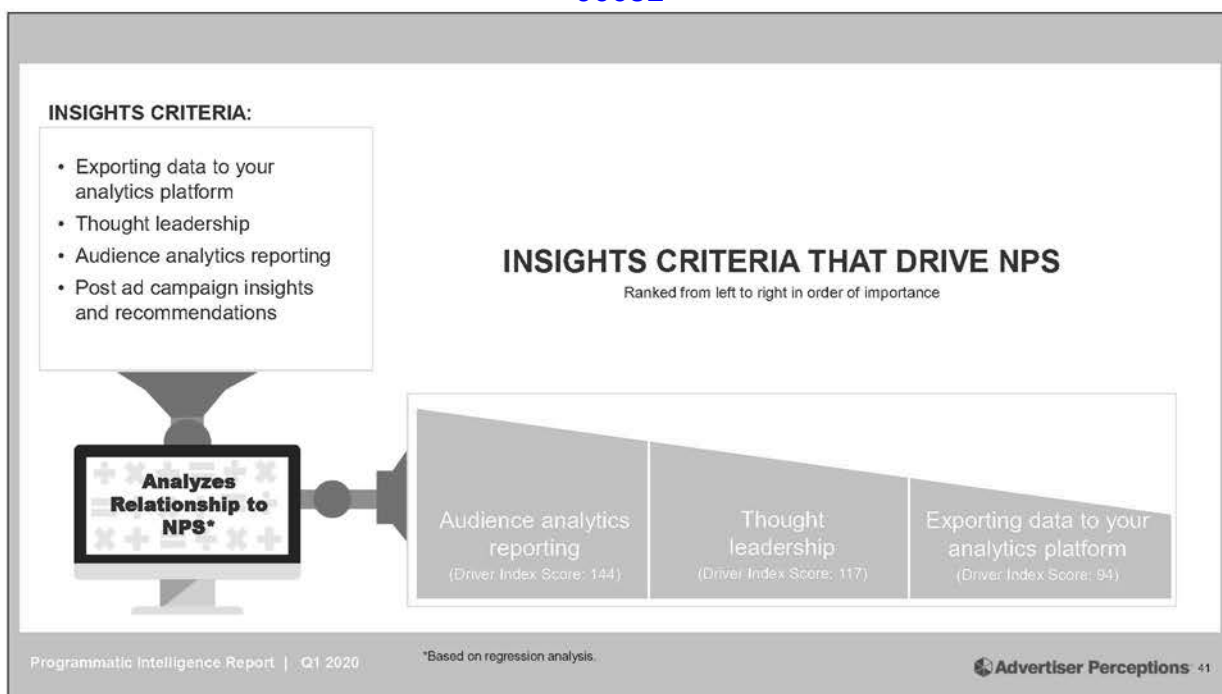
Q235 Performance ratings

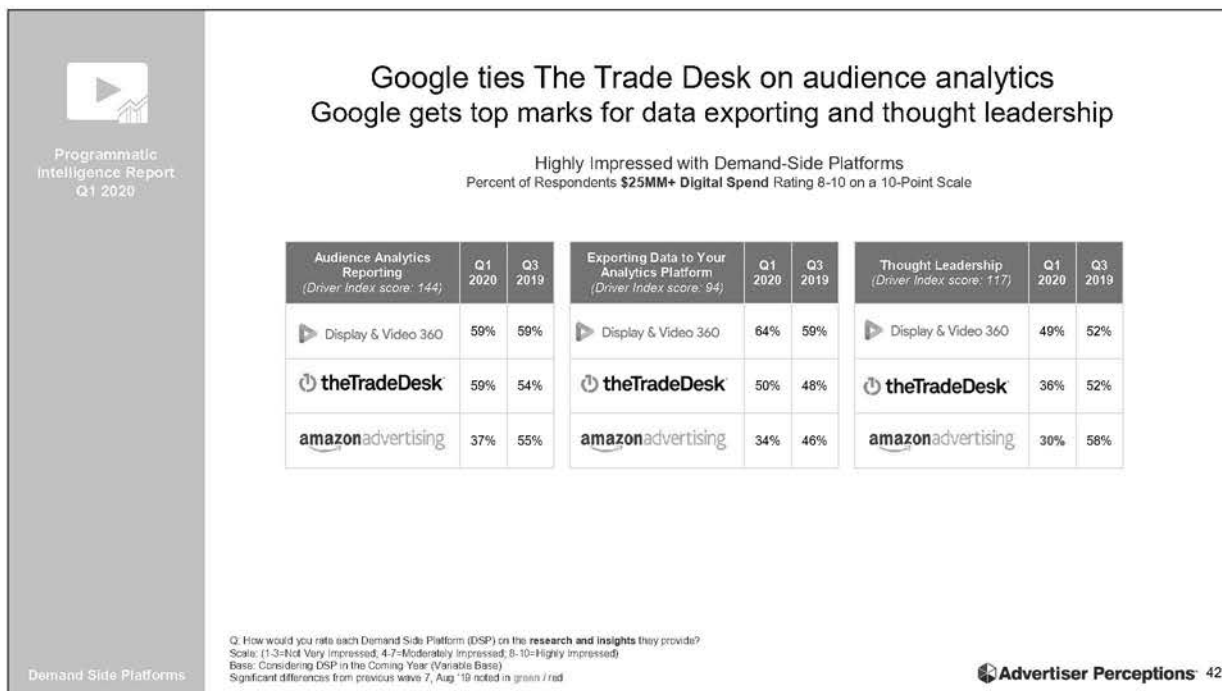


Q235 Performance ratings

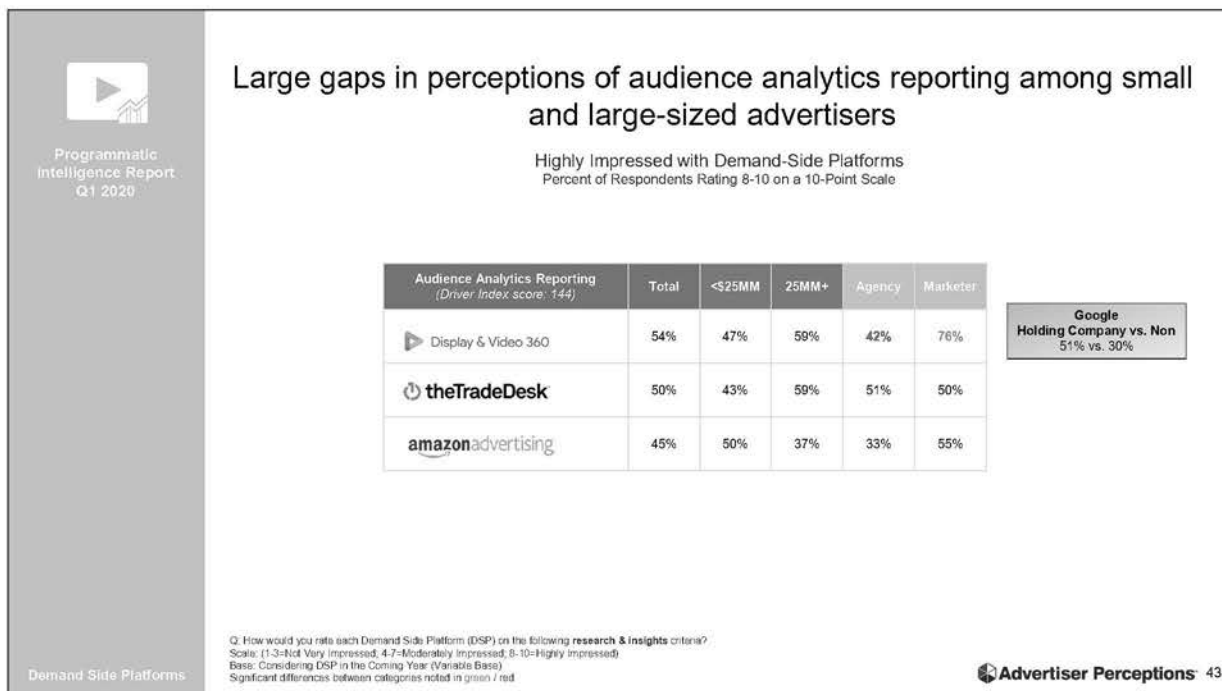


Q235 Performance ratings

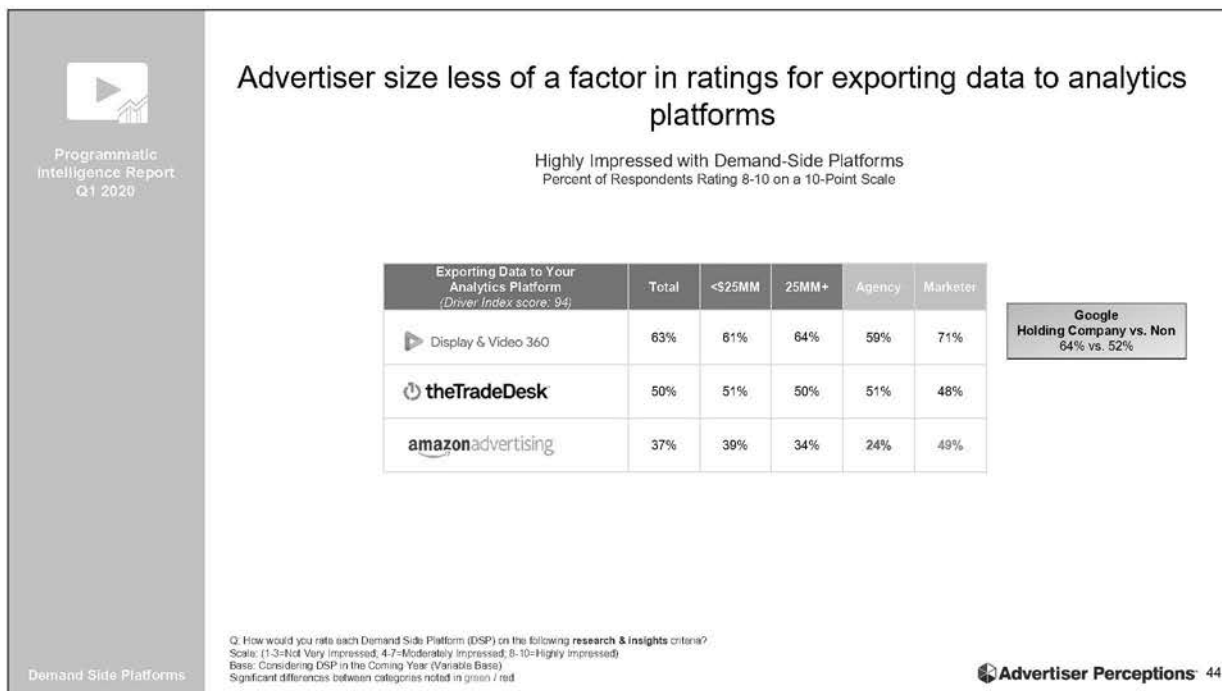




Q240 Research and insights ratings

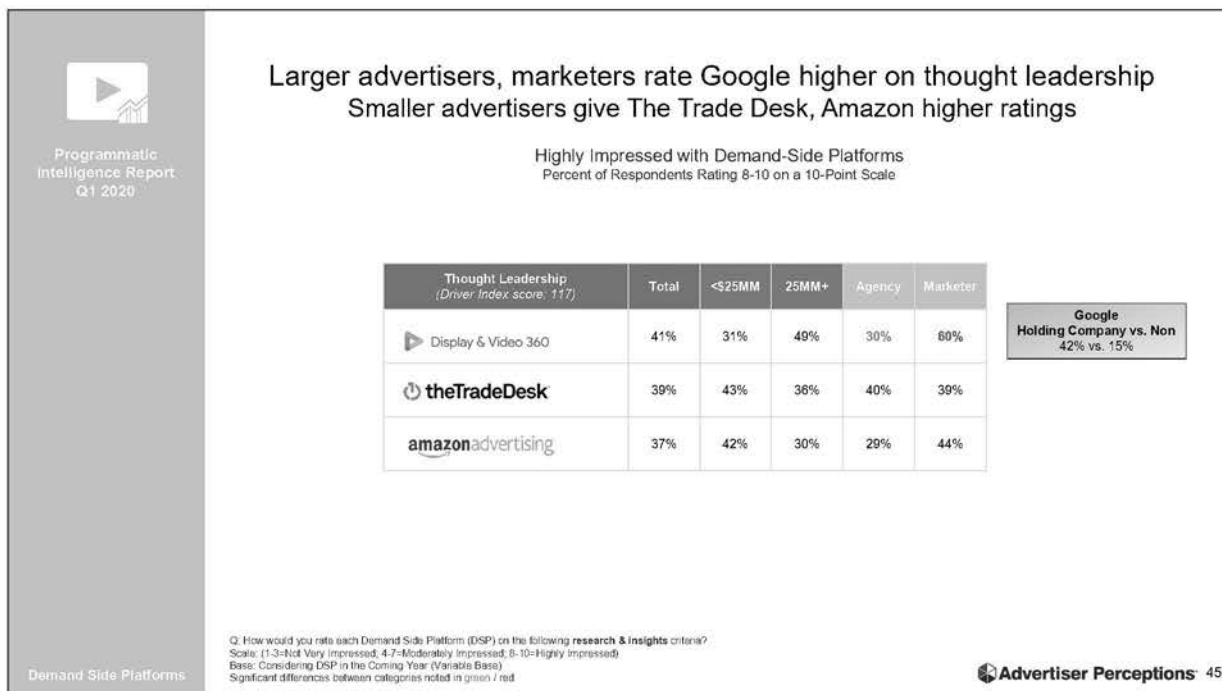


Q235 Performance ratings

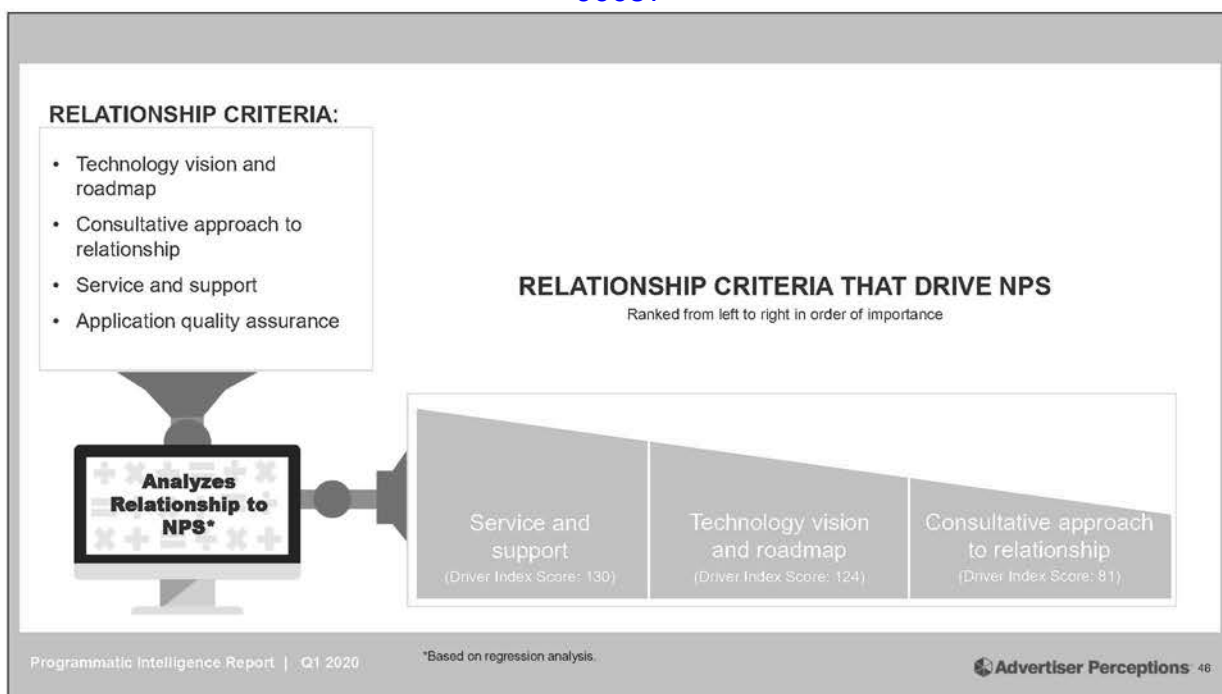


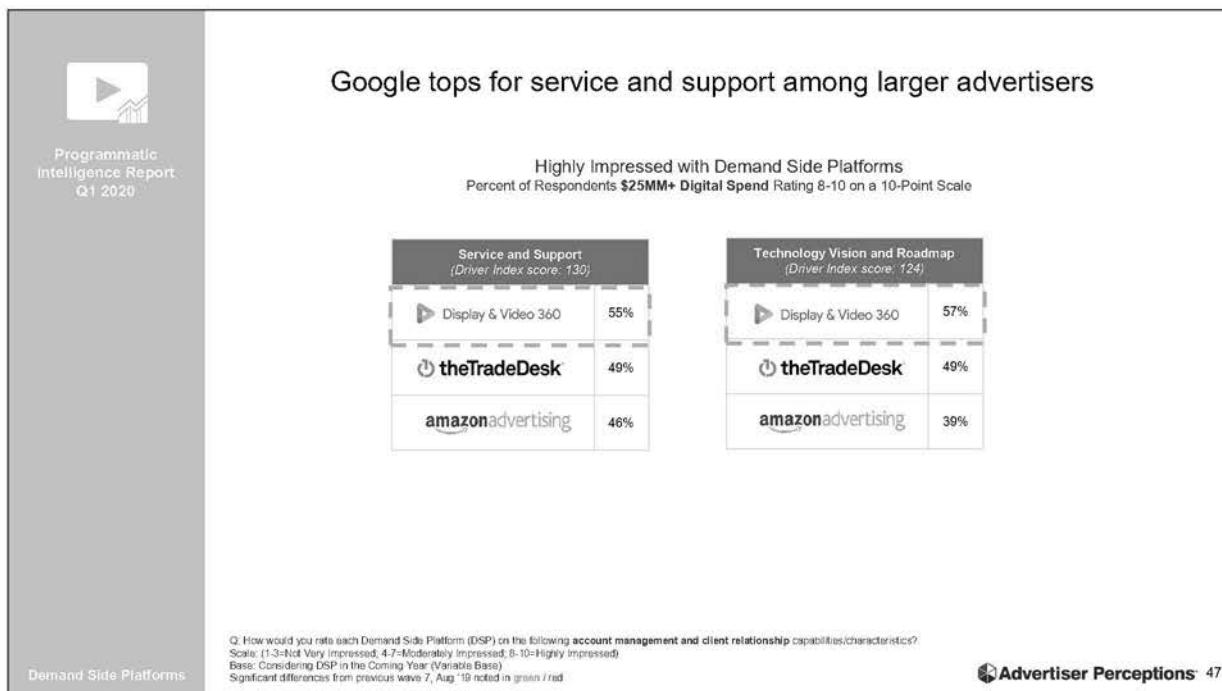
Q235 Performance ratings



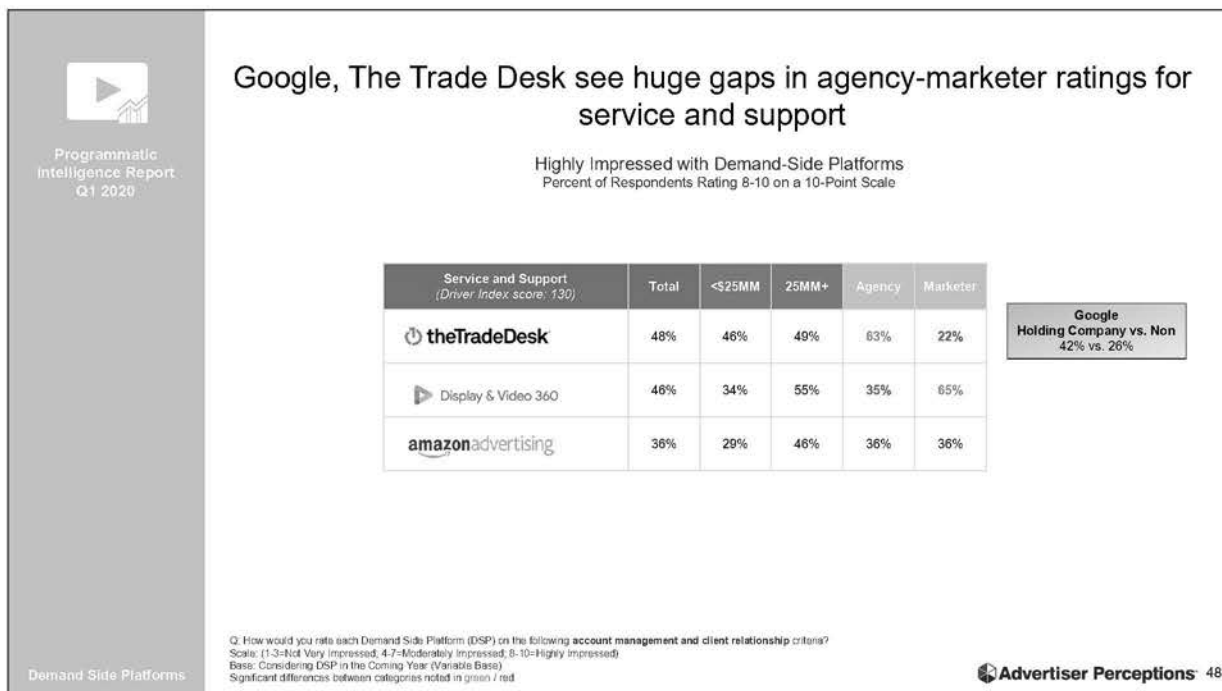


Q235 Performance ratings

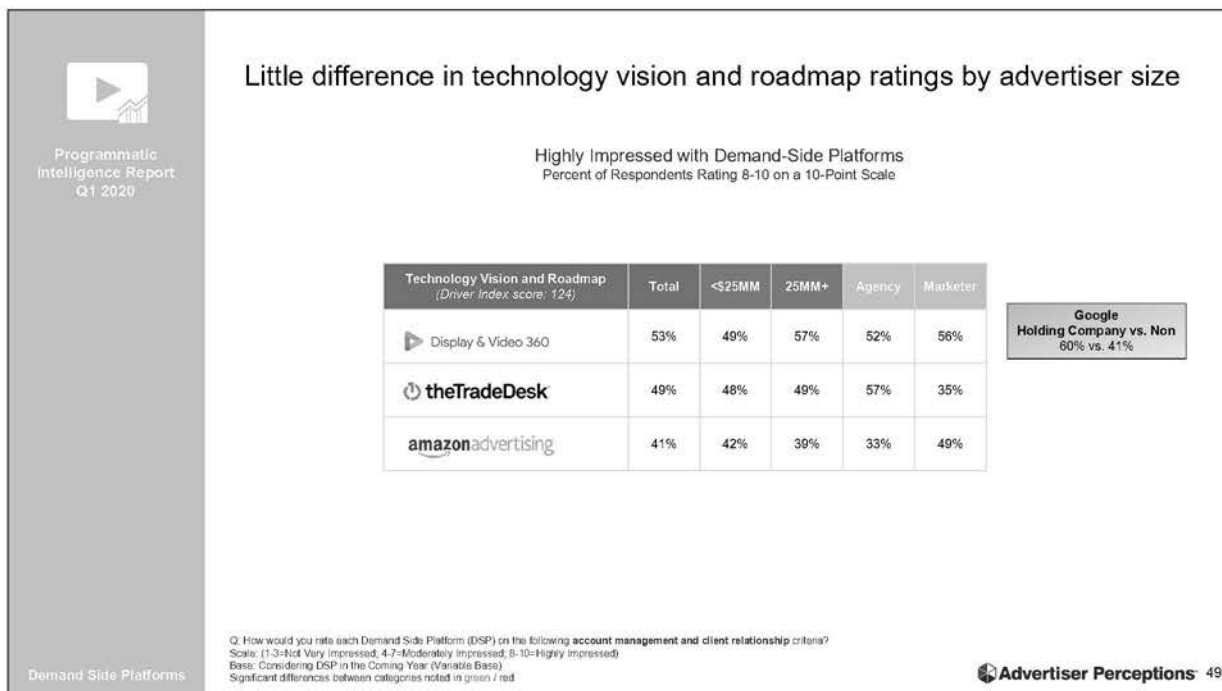




Q245 Relationship ratings



Q235 Performance ratings



Q235 Performance ratings



Programmatic  
Intelligence Report  
Q1 2020

## Where there is ground to gain: relationships & service

“


*They don't have a human element to their training. If Google isn't going to offer a human element to their technology training, they're at a disadvantage... The Trade Desk literally has a team of people who are platform experts. They're not reviewing the buys, but they're there to train new employees, answer questions and go work with the product team for enhancement and improvements and troubleshoot issues that come up. Google believes that problems with their software are your problem. If you want YouTube inventory programmatically, you have to use DV360. That's a really powerful reason to pick them. Their service is not one.*

*-Global head of marketing, \$100M+*

Demand Side Platforms

Source: May 2020, interviews with executives as part of the Demand-Side Platform Wave 8 Report

 Advertiser Perceptions 50





Programmatic  
Intelligence Report  
Q1 2020

## Other challenges we see for Google among top spenders

- The continuing advance of The Trade Desk
  - "Continually on the cutting edge"
  - "Their UX is NOT easy, but they make it easy by their training and always-on support"
  - "They passed every test. Once we clear legal, we will drop MediaMath and use TTD as our primary"
- Amazon's position with marketers selling on the Amazon platform
  - "Our agency would go with Google or The Trade Desk. Several of our largest clients dictate that we work with Amazon. There's little patience for our counter arguments."

Demand Side Platforms

 61



Programmatic  
Intelligence Report  
Q1 2020

## Key Takeaways


**Funnel Metrics:**

- Display & Video 360 now most-used DSP for total, managed and self-serve buyers
  - Google sees a big spike in usage among self-serve buyers.
- Use of Amazon Advertising nearly double for those selling products on Amazon vs. those who don't
- Google unseats Amazon for **most-preferred** DSP


**Perceptions:**

- ROI/ROAS, audience targeting, reach/scale ratings have greatest impact on consideration:
  - Google leads in all 3 criteria
- Analytics, thought leadership, service, technology vision/roadmap have greatest NPS impact:
  - Google in a leading position across all but service
  - And with the largest spenders, Google is #1 across the board

Demand Side Platforms

 52





Programmatic  
Intelligence Report  
Q1 2020

## Recommendations


**Strengths to Leverage:**

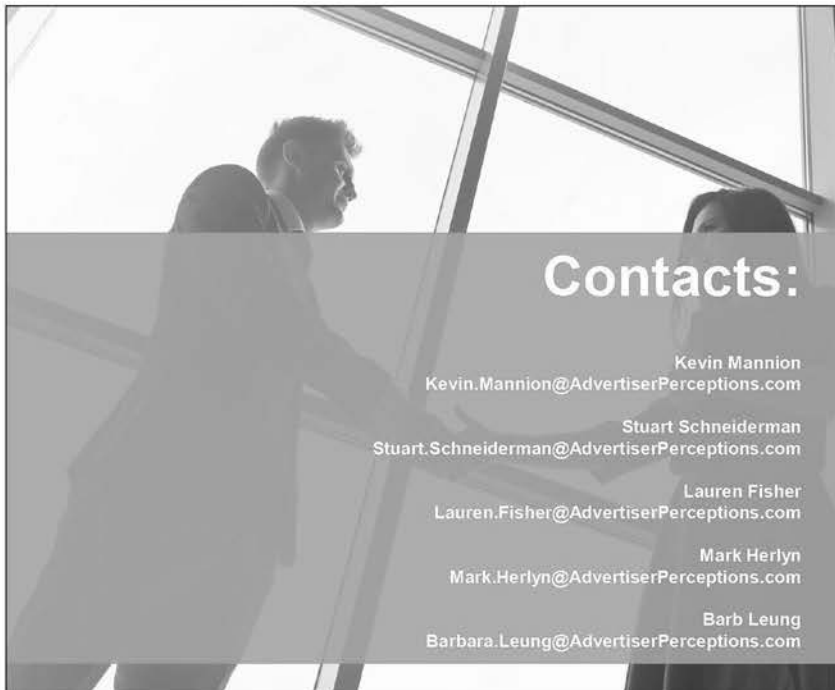
- **Google the leader for majority of funnel metrics & ratings**
- **Strongest position with larger spending advertisers.** Funnel metrics and criteria ratings trend higher among larger advertisers, particularly self-serve advertisers.
- **Self-serve momentum.** Self-serve use and preference continues to rise; nearly all self-serve buyers intending to use/considering Google

**Red Flags:**

- **Amazon strength and standing increases when advertisers are using Amazon to sell products & using its DSP**
- **Continuing to trail The Trade Desk in service & support with mid-to lower spending advertisers.** The Trade Desk's high-touch onboarding, training and support capabilities make it a continued contender with self-service advertisers.

Demand Side Platforms

 Advertiser Perceptions 53



## Contacts:


Kevin Mannion  
Kevin.Mannion@AdvertiserPerceptions.com

Stuart Schneiderman  
Stuart.Schneiderman@AdvertiserPerceptions.com

Lauren Fisher  
Lauren.Fisher@AdvertiserPerceptions.com

Mark Herlyn  
Mark.Herlyn@AdvertiserPerceptions.com

Barb Leung  
Barbara.Leung@AdvertiserPerceptions.com

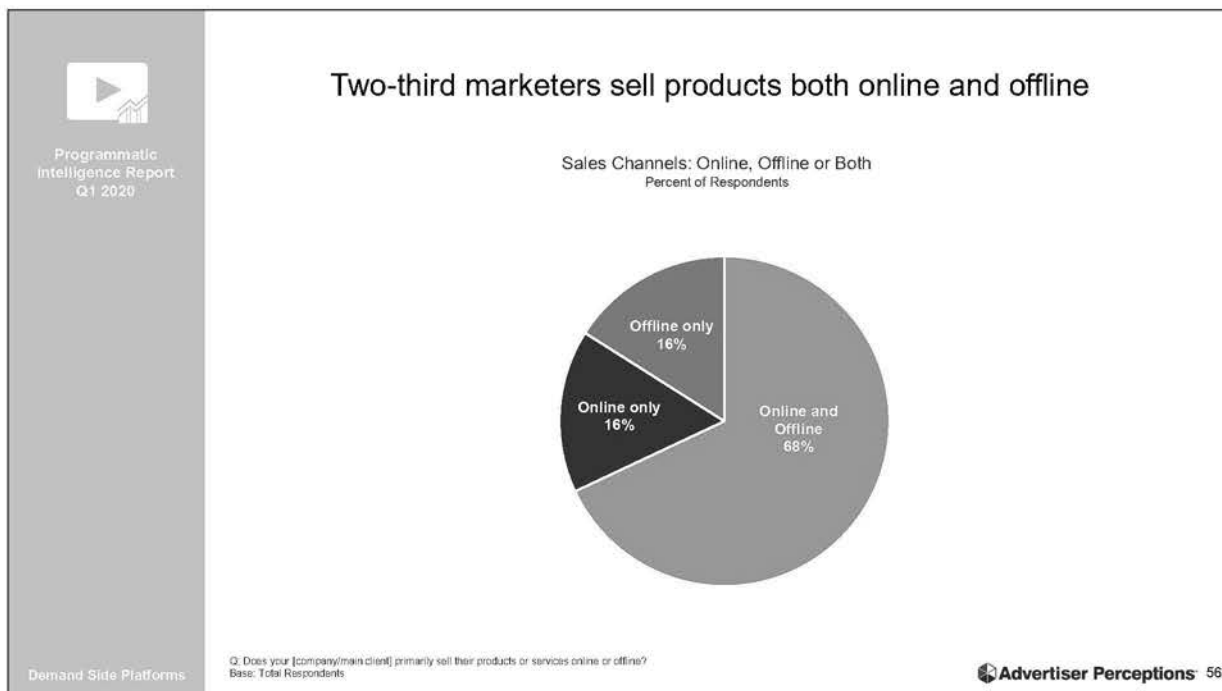


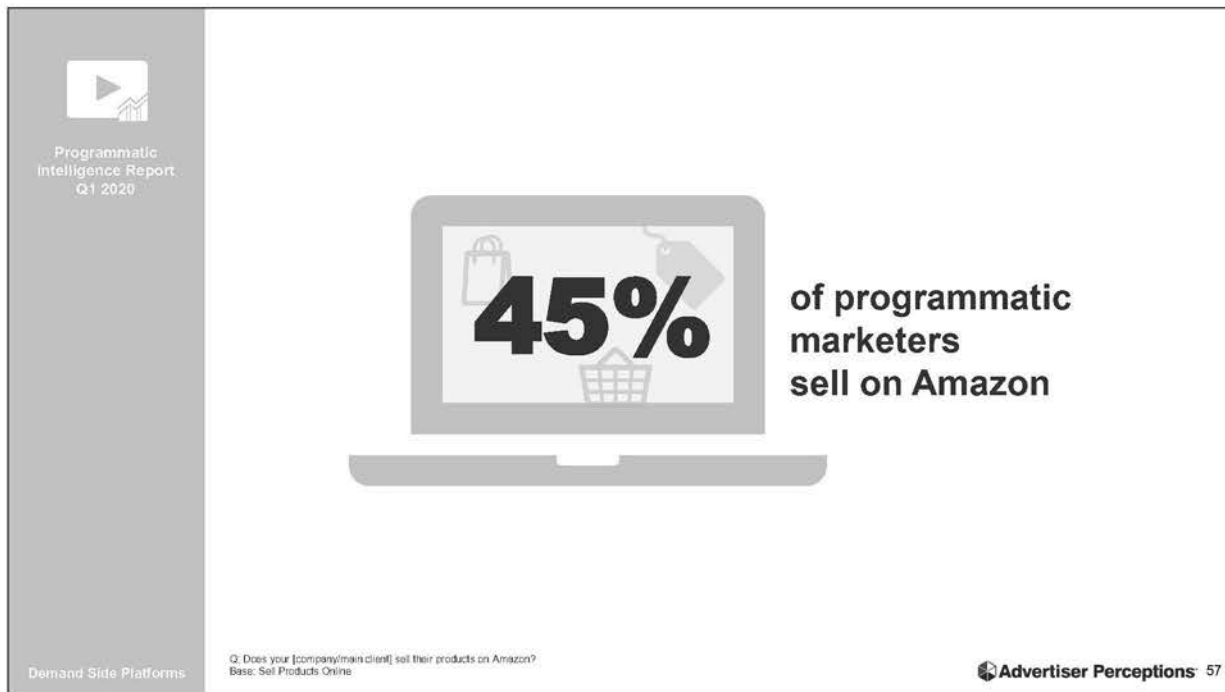
**Advertiser  
Perceptions™**

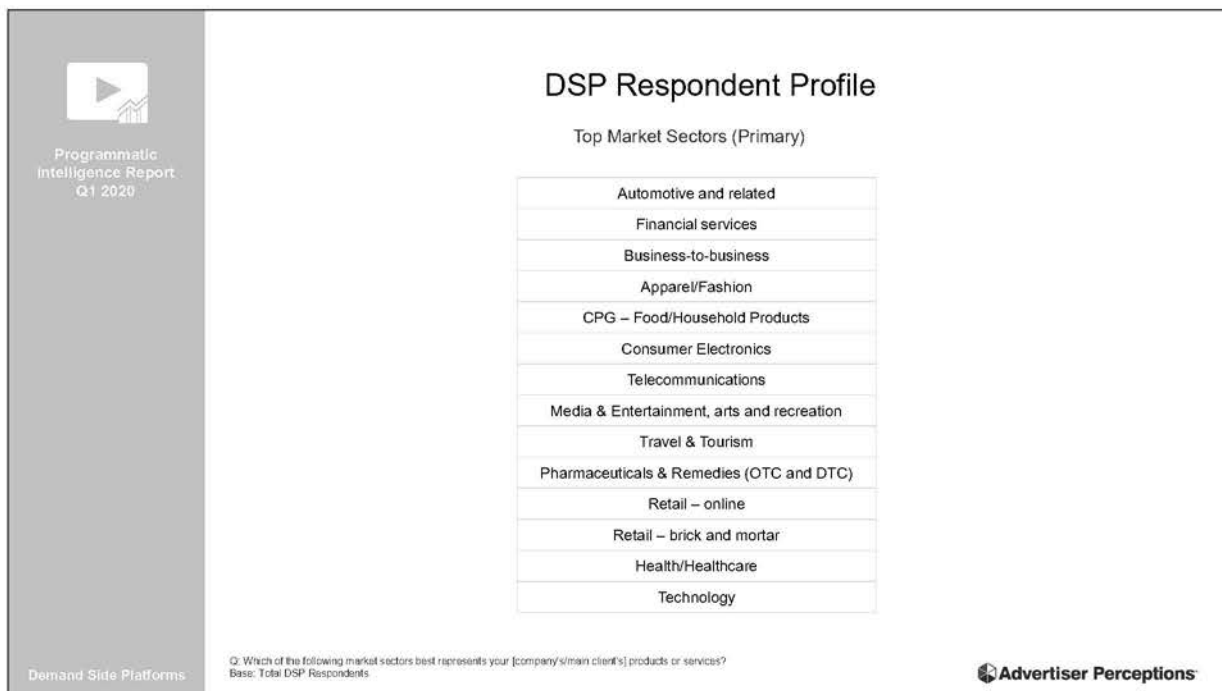
**What Advertisers Think™**

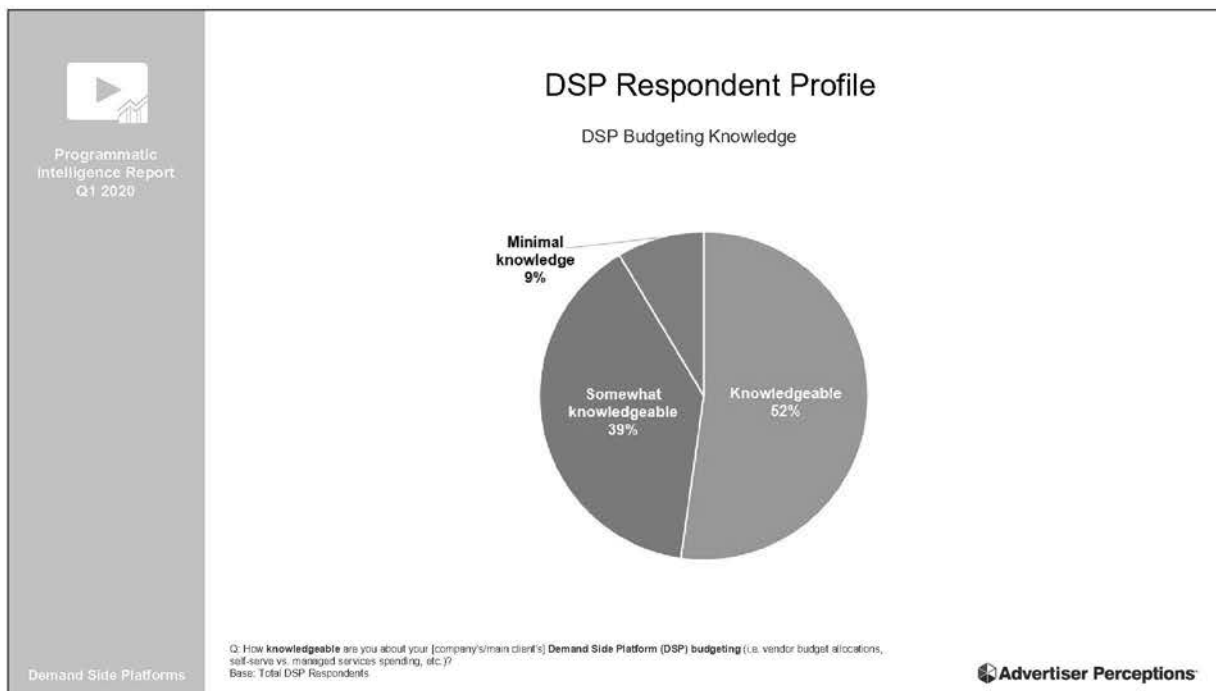
The More You Know  
The Stronger Your Brand  
The More You'll Sell™

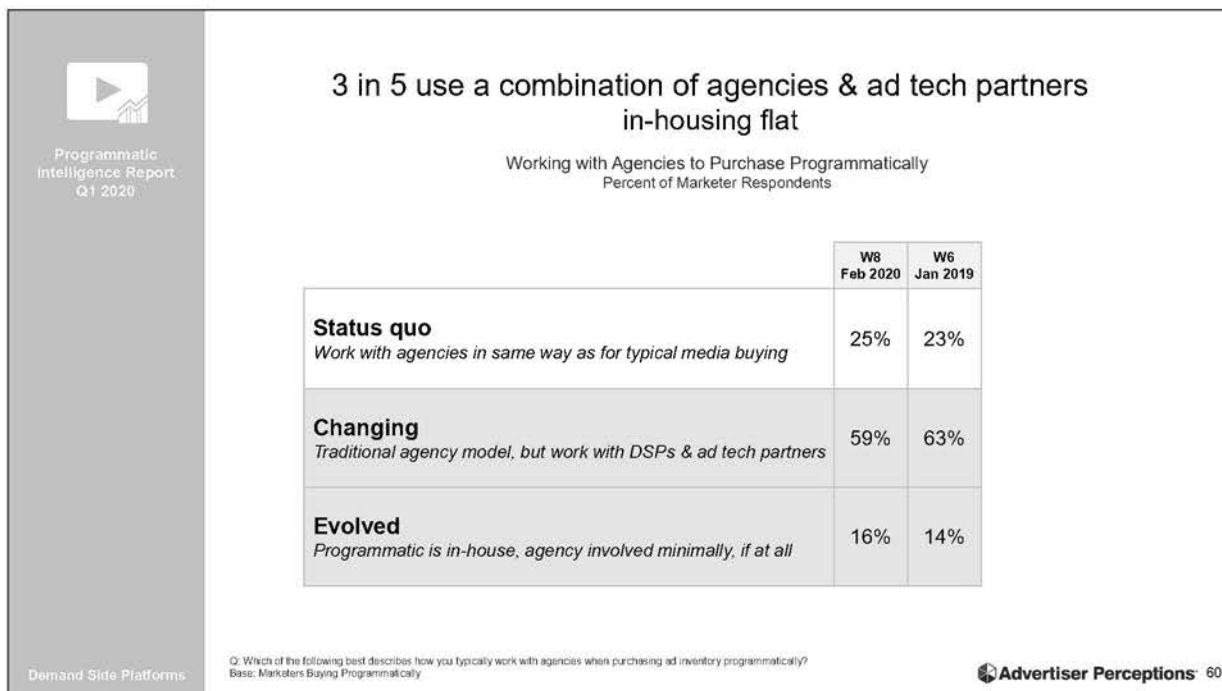






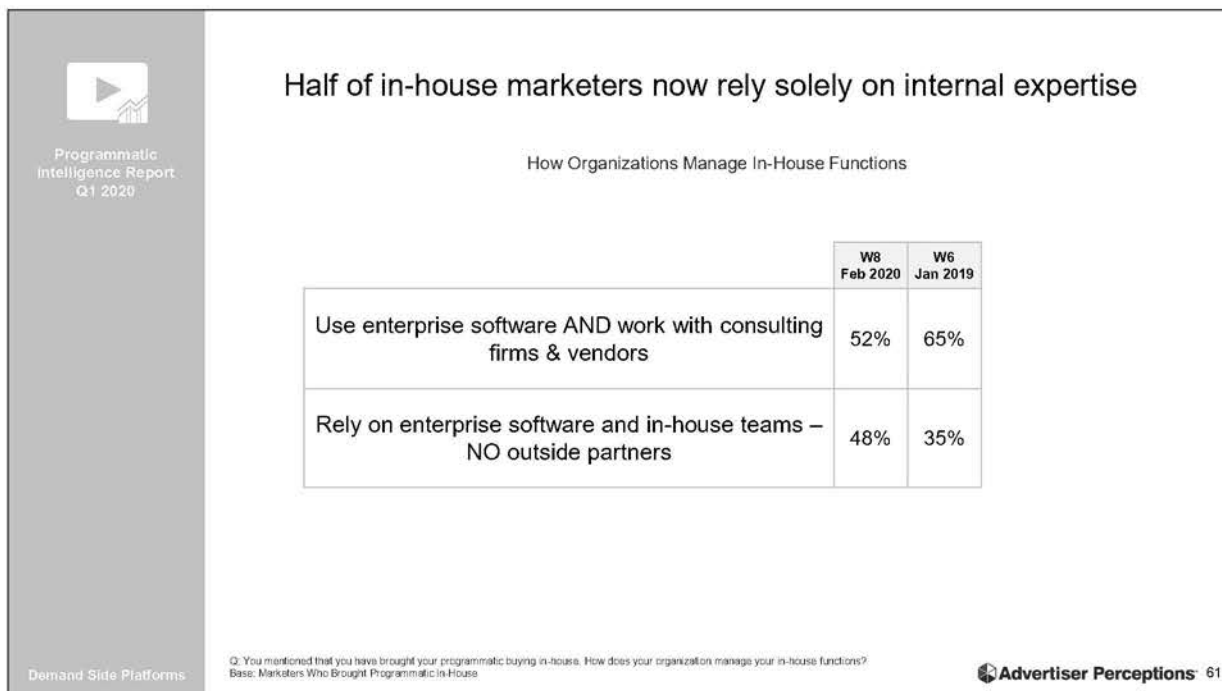






Q23

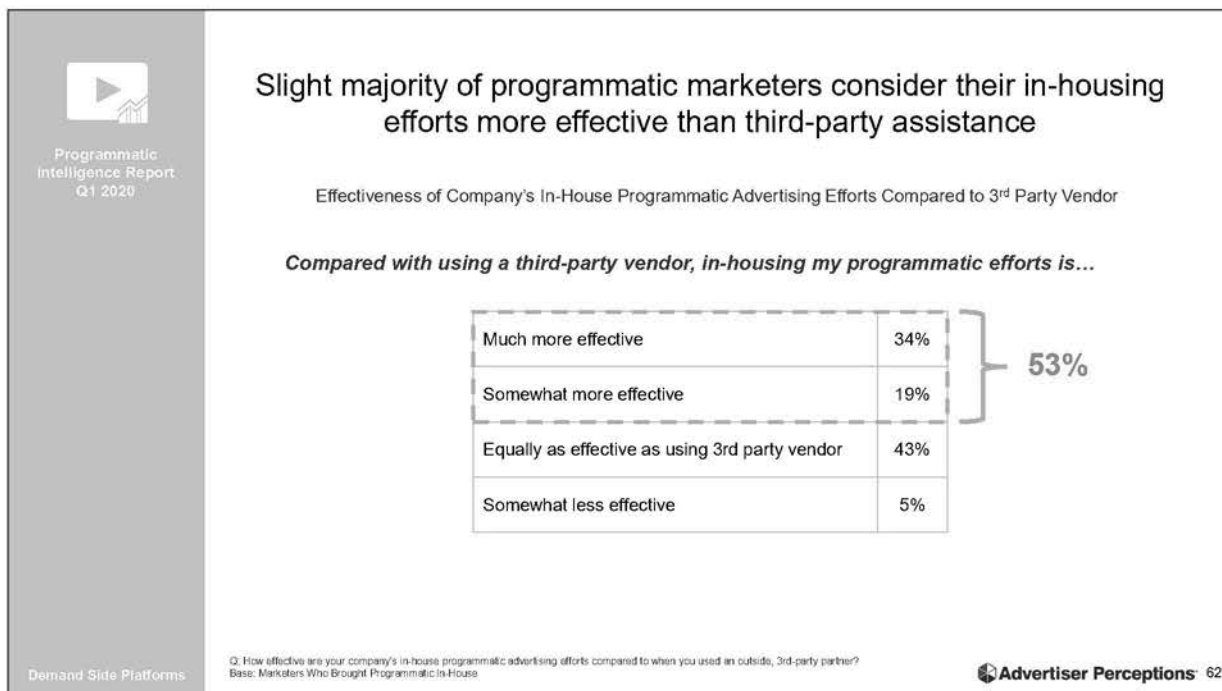





Q24

Base size W8 is n=44 respondents

Base size W6 is n=29 respondents



Q25 – NEW IN WAVE 8  
Base size is n=44 respondents



Our Ad Pros Community represents the brands and agencies that are spending the most on advertising and marketing in the U.S. We continuously update, supplement, and refine the community based on movement in the market.


June Omnibus Report

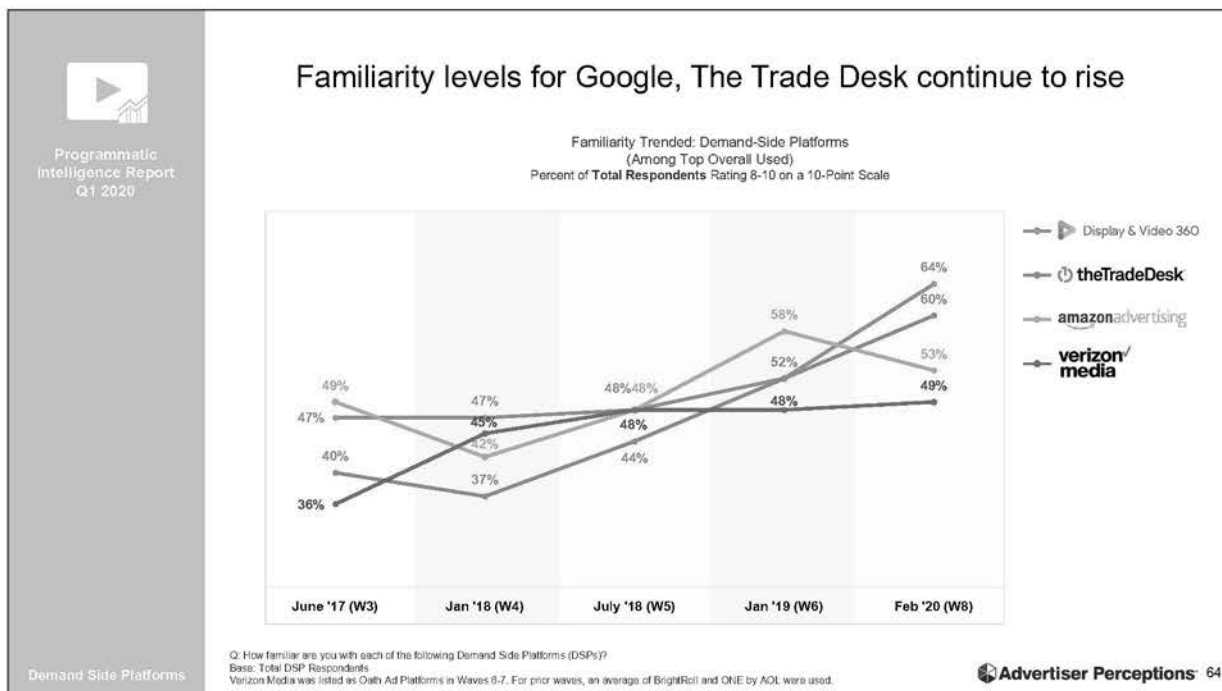
## METHODOLOGY & RESPONDENT PROFILE

- INTERVIEWS CONDUCTED: 300
- SURVEY FIELDDED: June 1<sup>st</sup> – 8<sup>th</sup>, 2020
- EXPRESSING OPINIONS FROM:

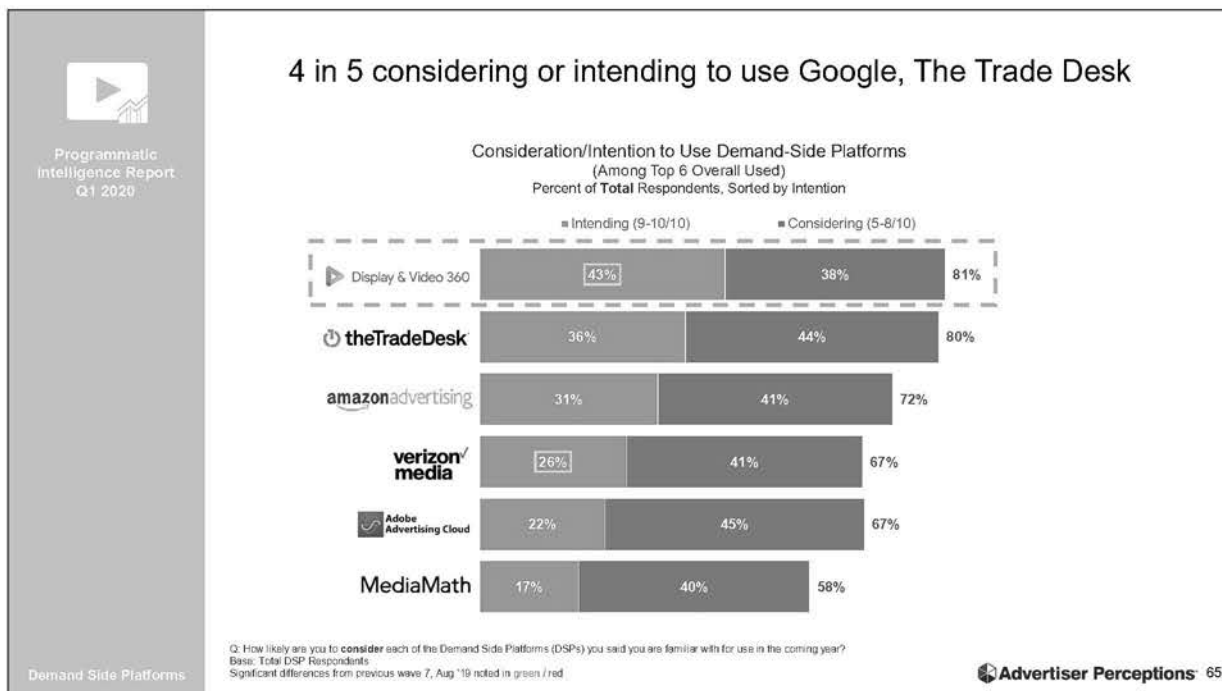
<b>40%</b> MARKETER	<b>60%</b> AGENCY
---------------------	-------------------
- RANGING IN TITLE:

36% SENIOR VP+	40% MID-LEVEL Director/Supervisor	24% JUNIOR Manager/Planner/Buyer
-------------------	--------------------------------------	-------------------------------------
- **SAMPLE:** Marketer and agency contacts from The Advertiser Perceptions Ad Pros proprietary community and trusted third-party partners as needed
- **QUALIFICATION:** 100% involved in media brand selection decisions
- **WEIGHTING:** Data has been sample-balanced and weighted to reflect relative agency/marketer influence
- Incentives include cash and information

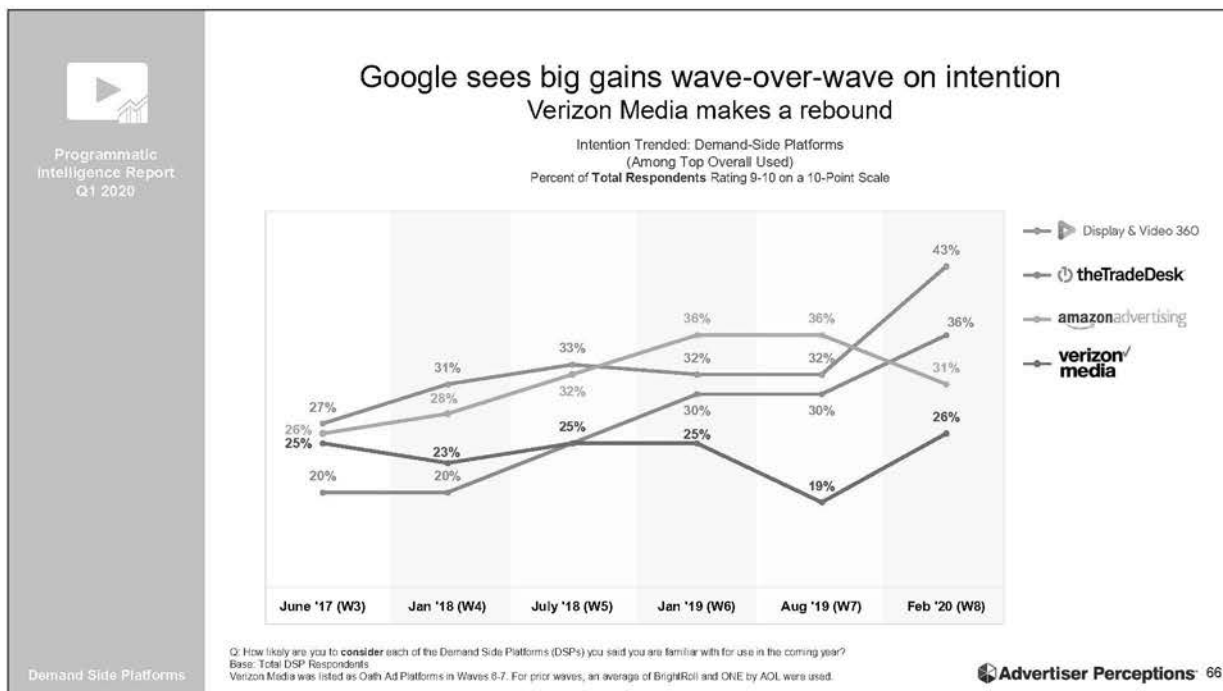




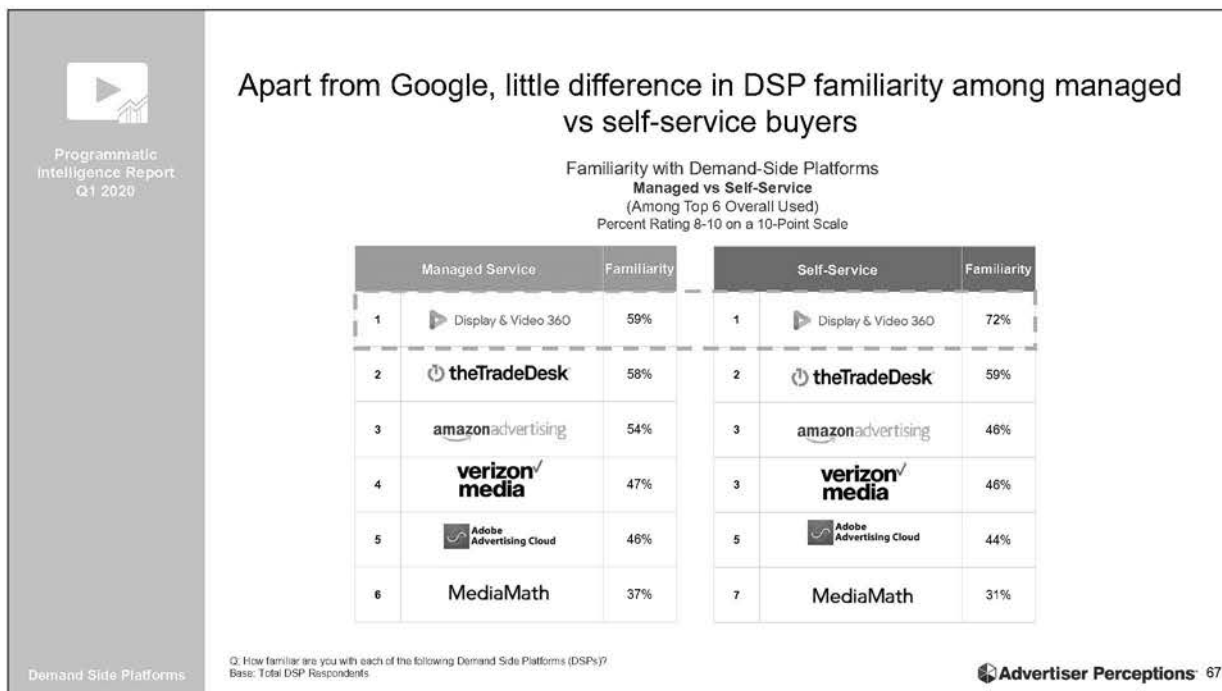
Q220



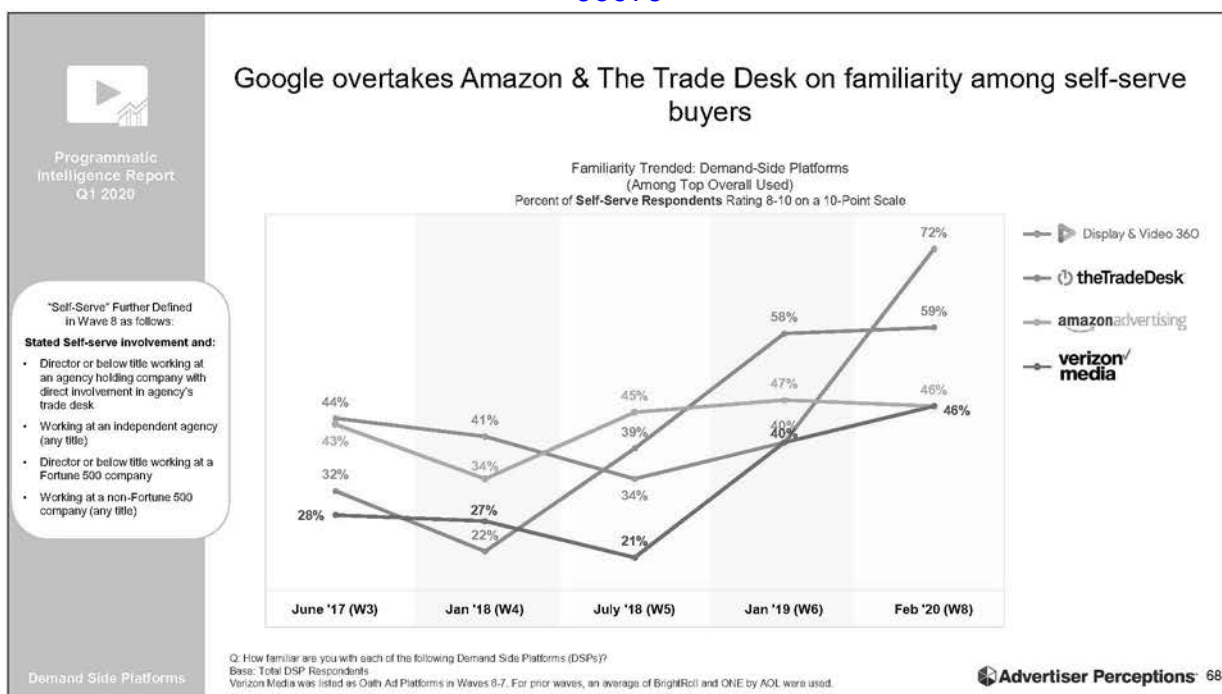
Q220 Consideration/Intention



Q220



Q210 Familiarity

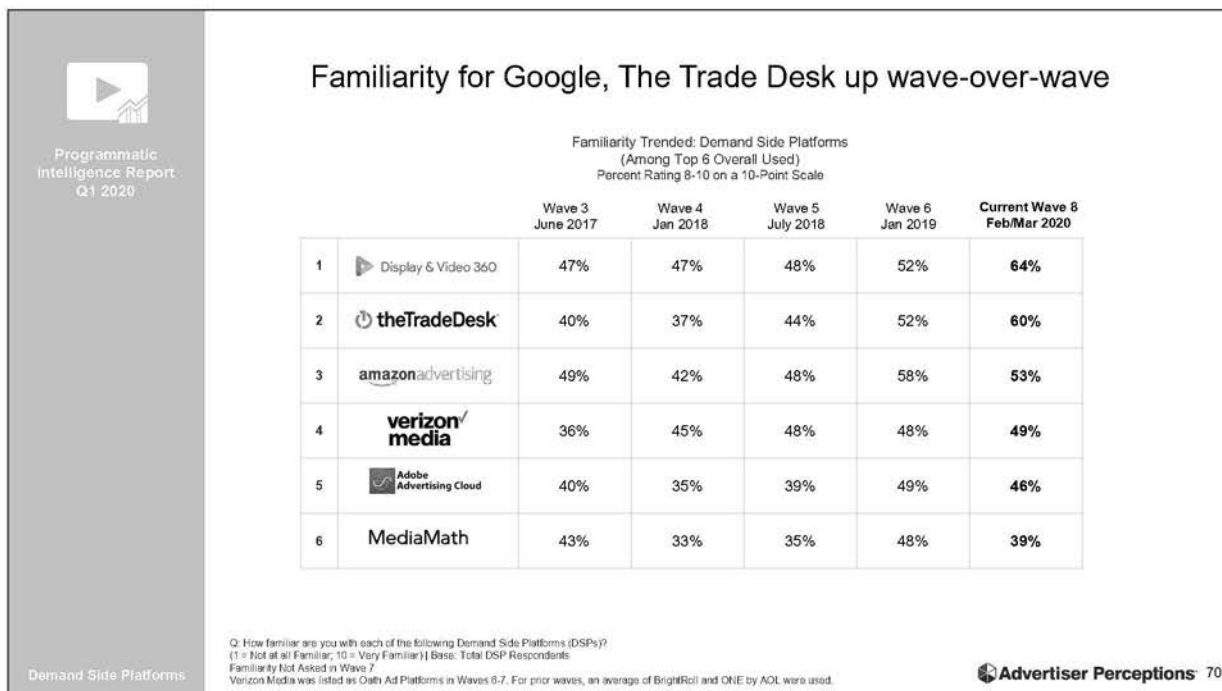


Q220

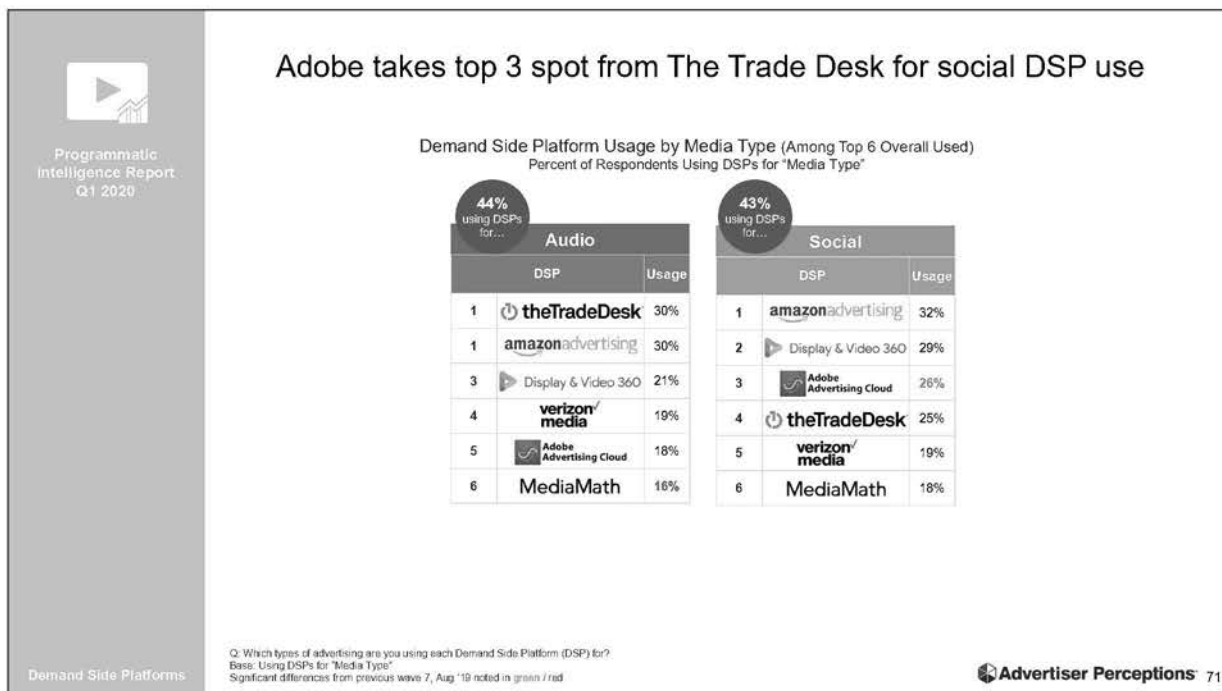




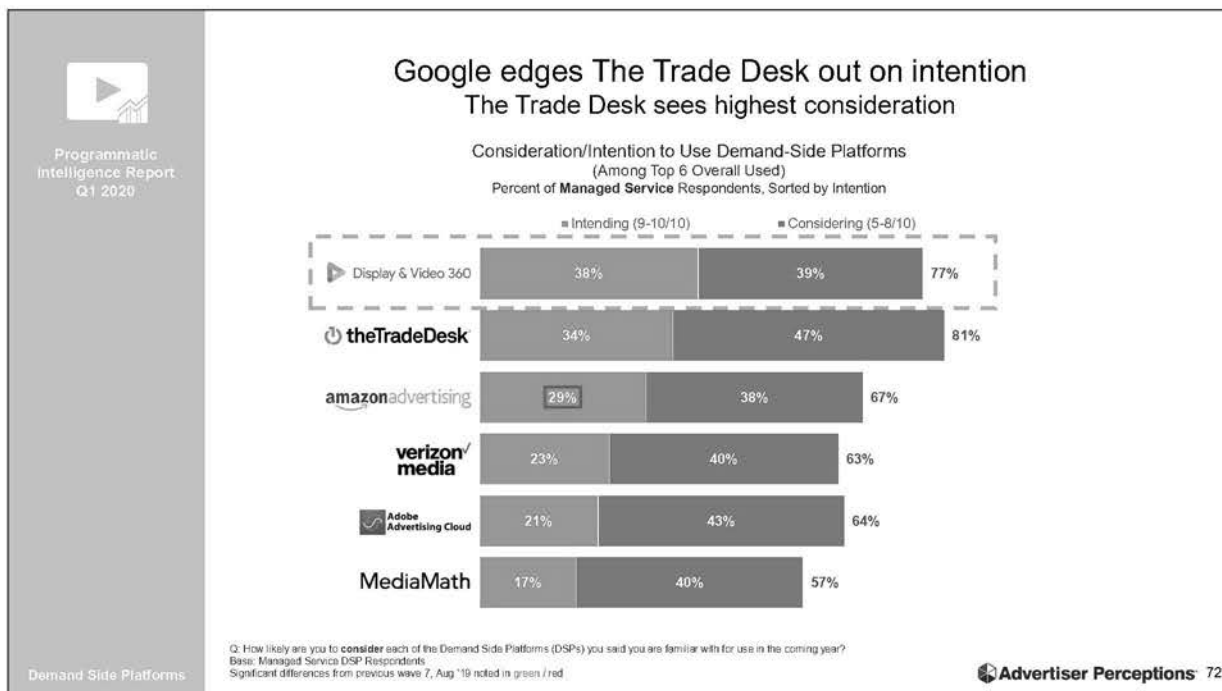
Q215 Usage  
S80b Amazon



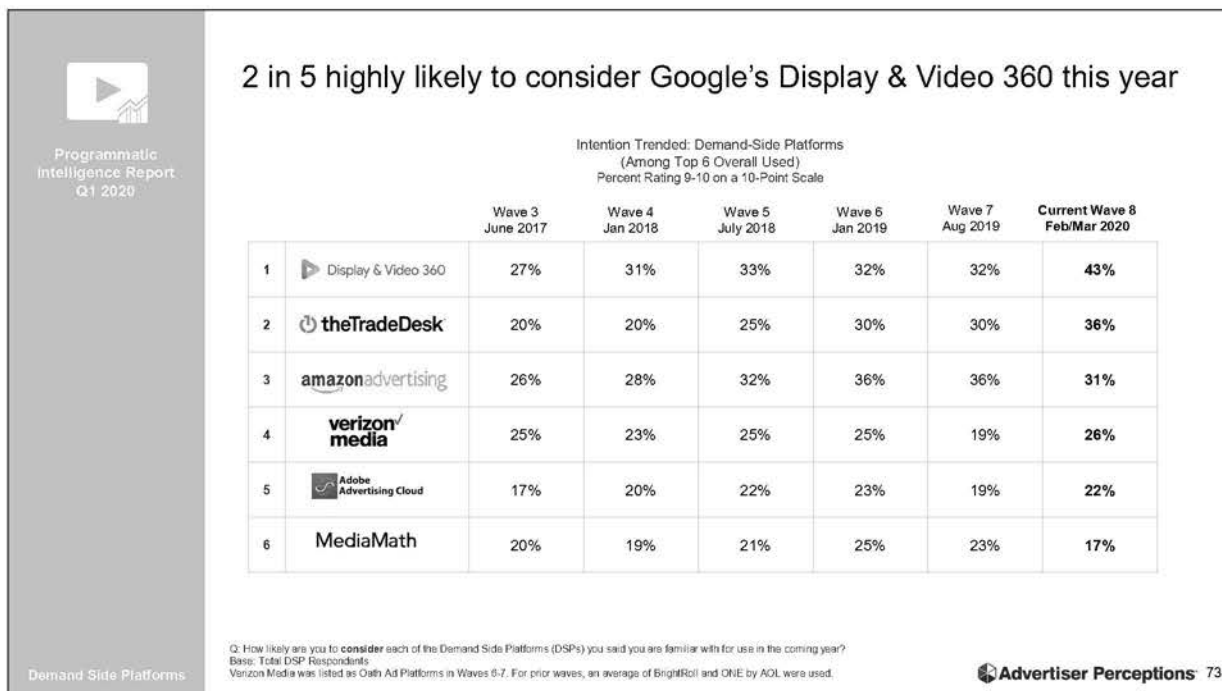
Q220



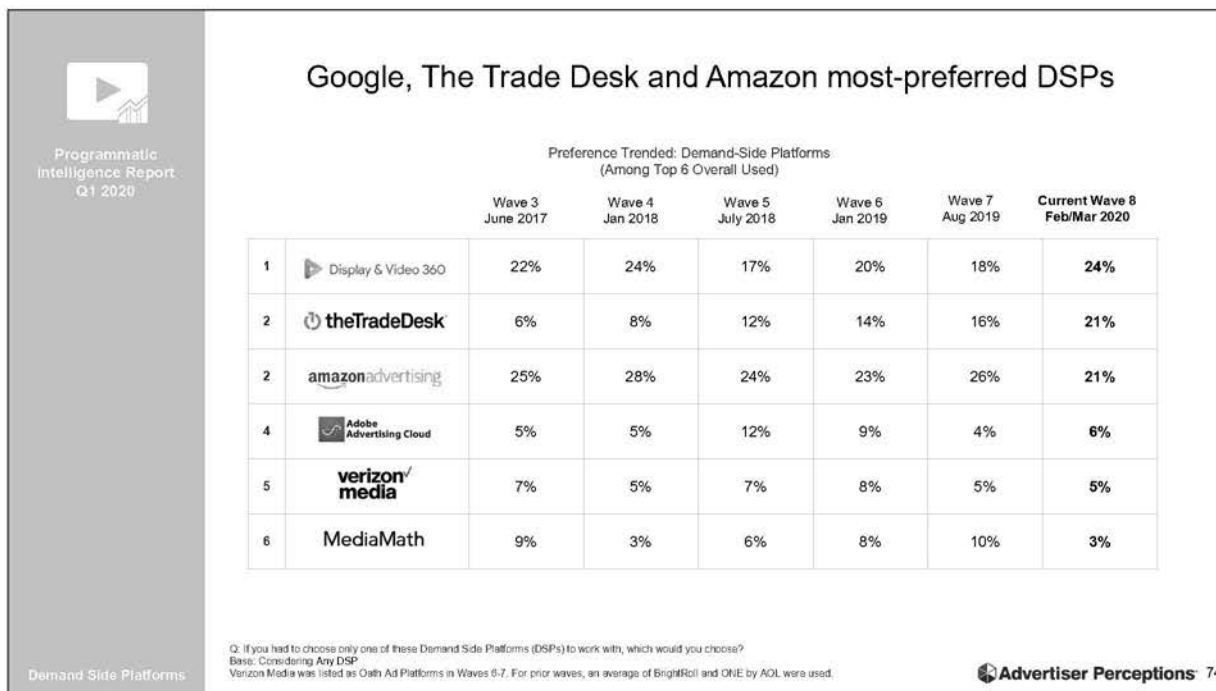
Q232



Q220 Consideration/Intention

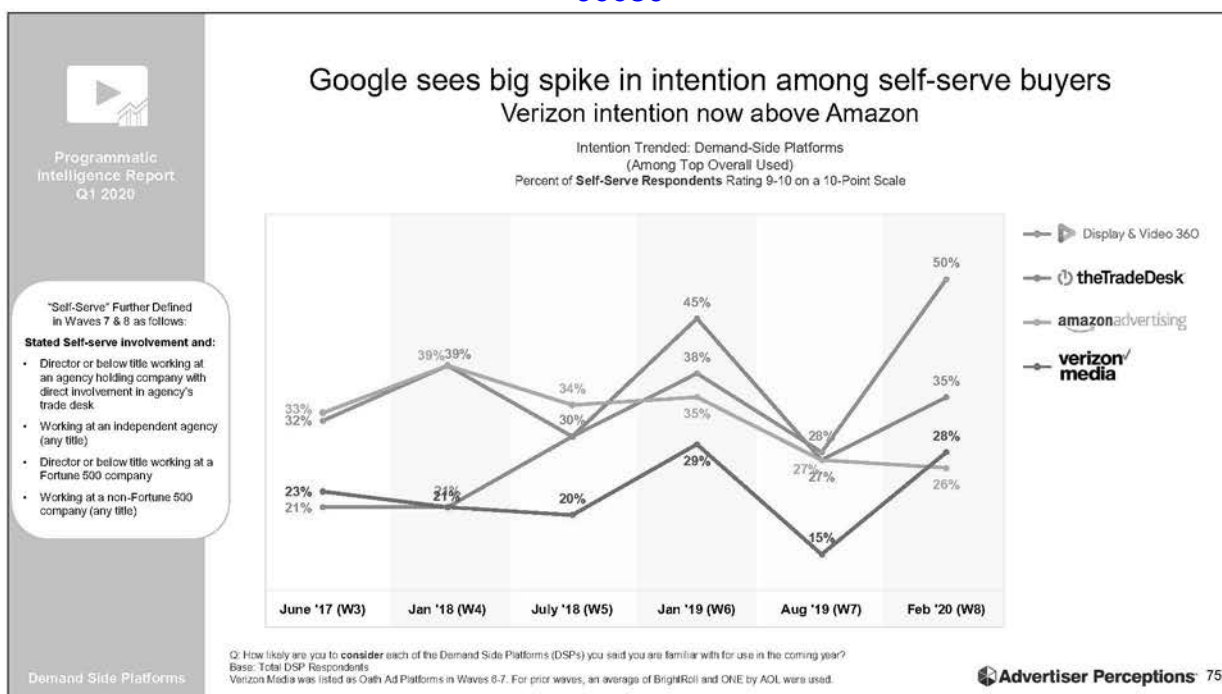


Q220

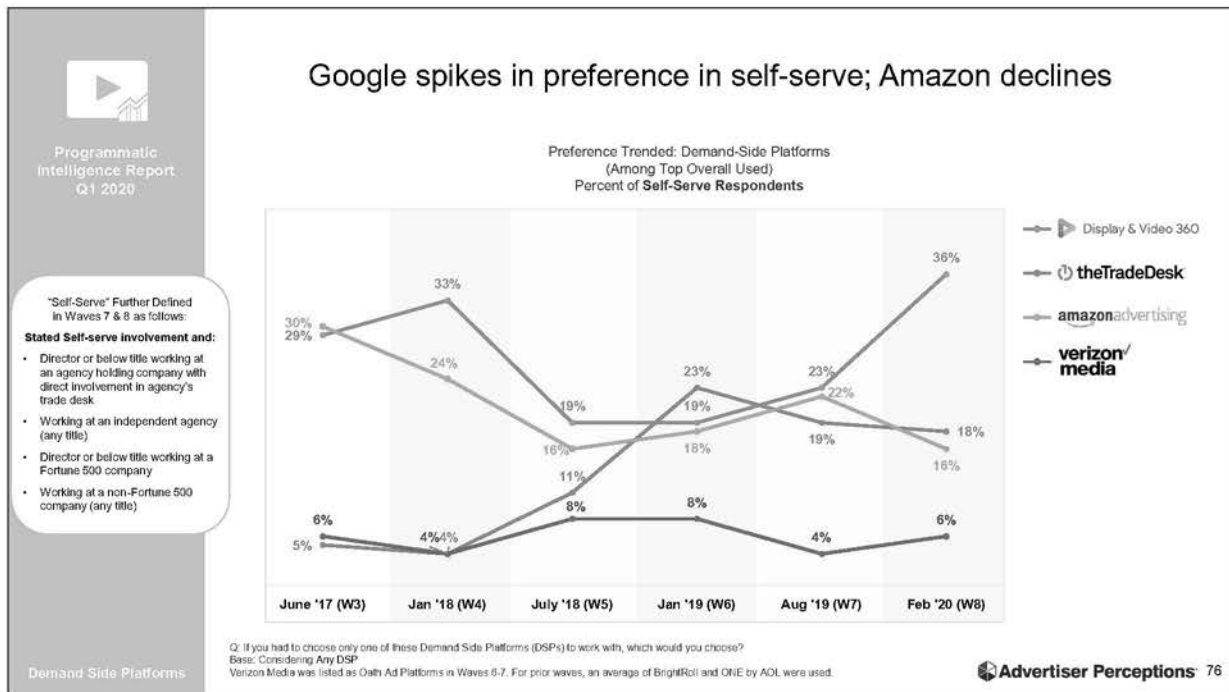


Q226 Preference

Note: "Considering any DSP" version in tables.

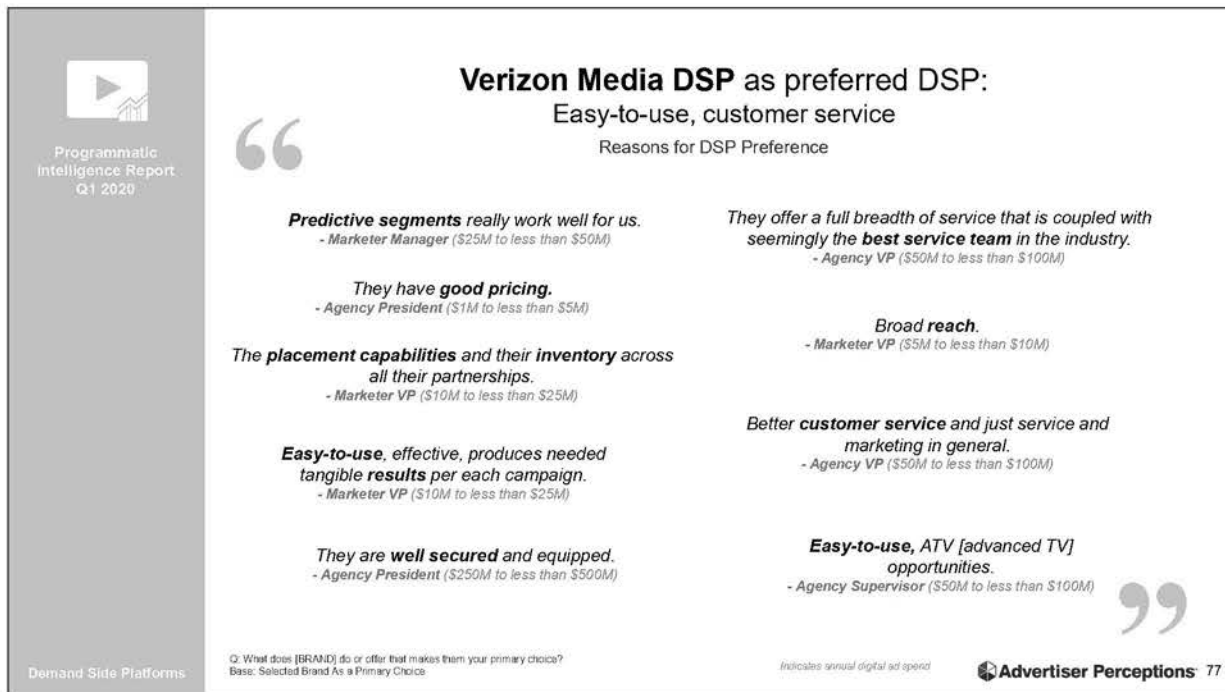


Q220

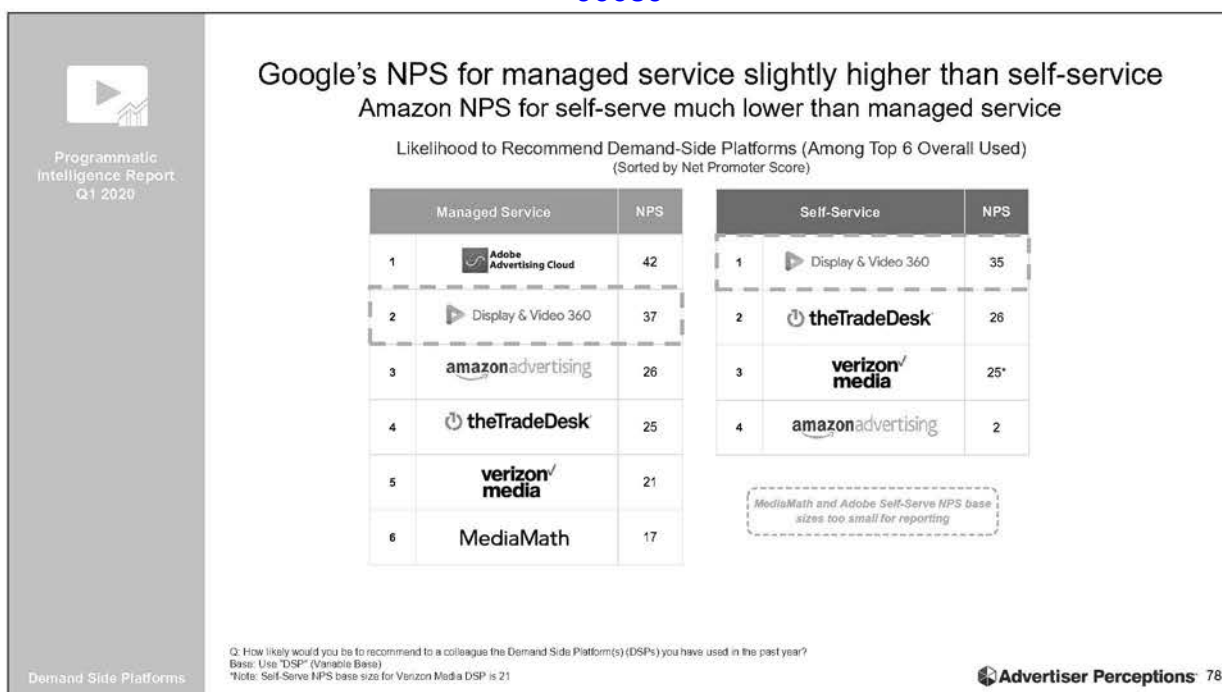


Q220

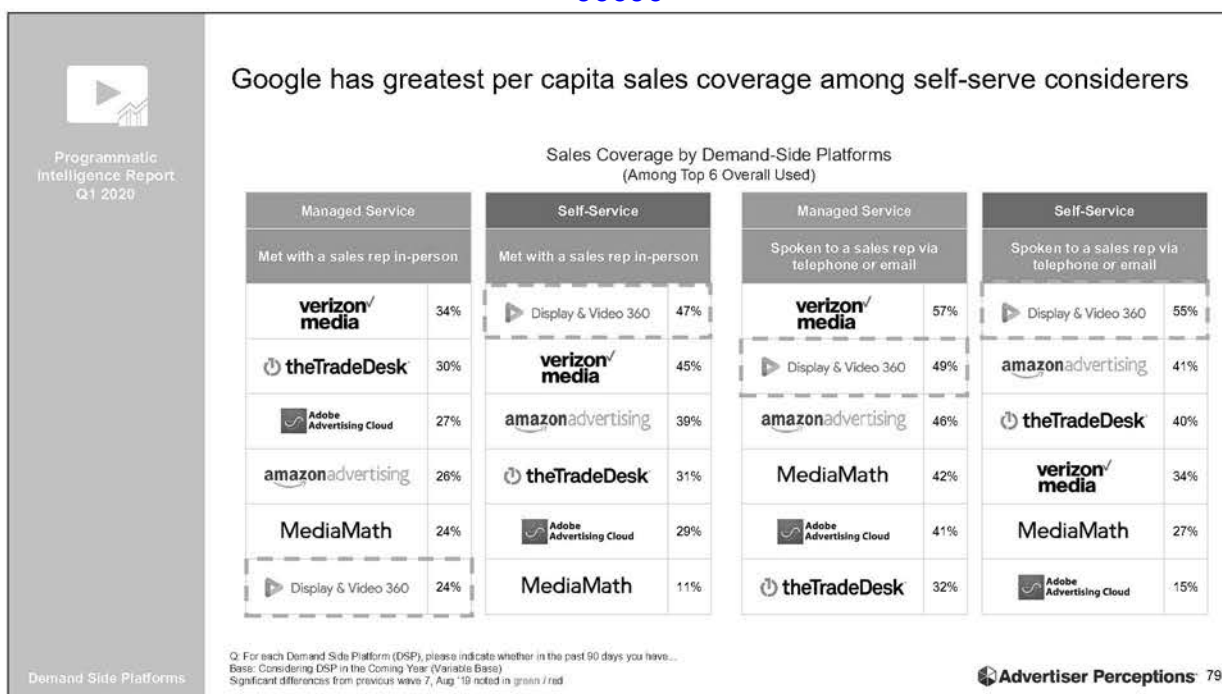




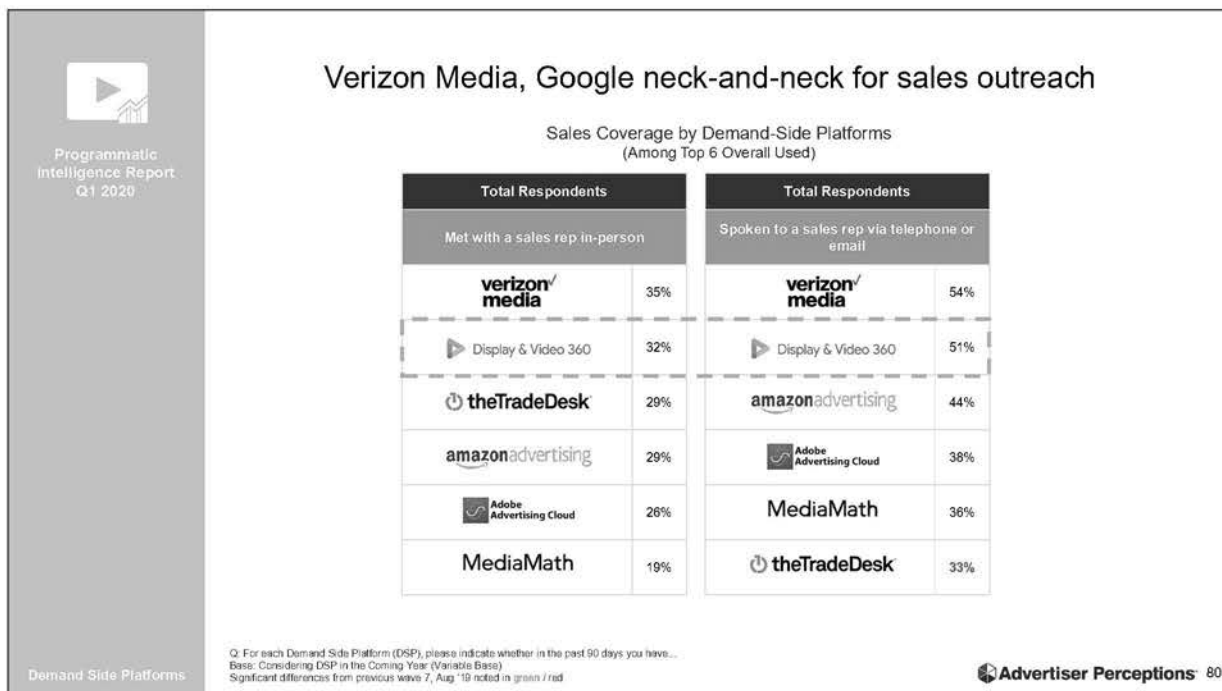
Q226a.



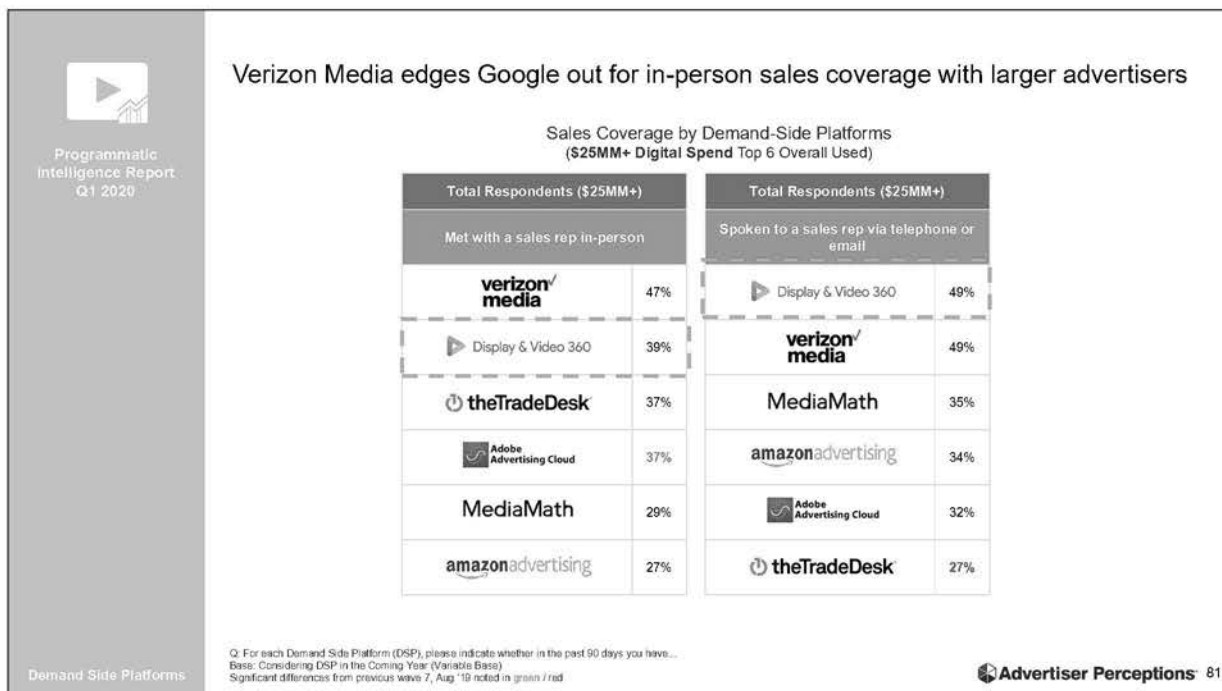
Q230 NPS



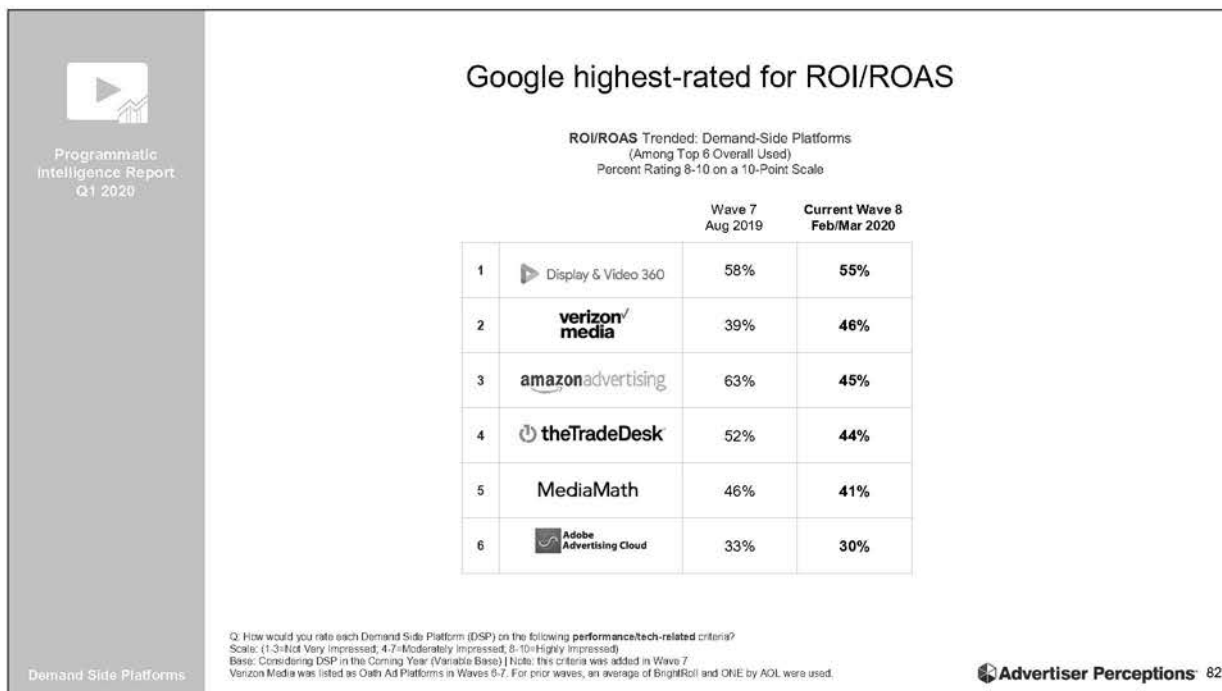
Q250 Sales coverage



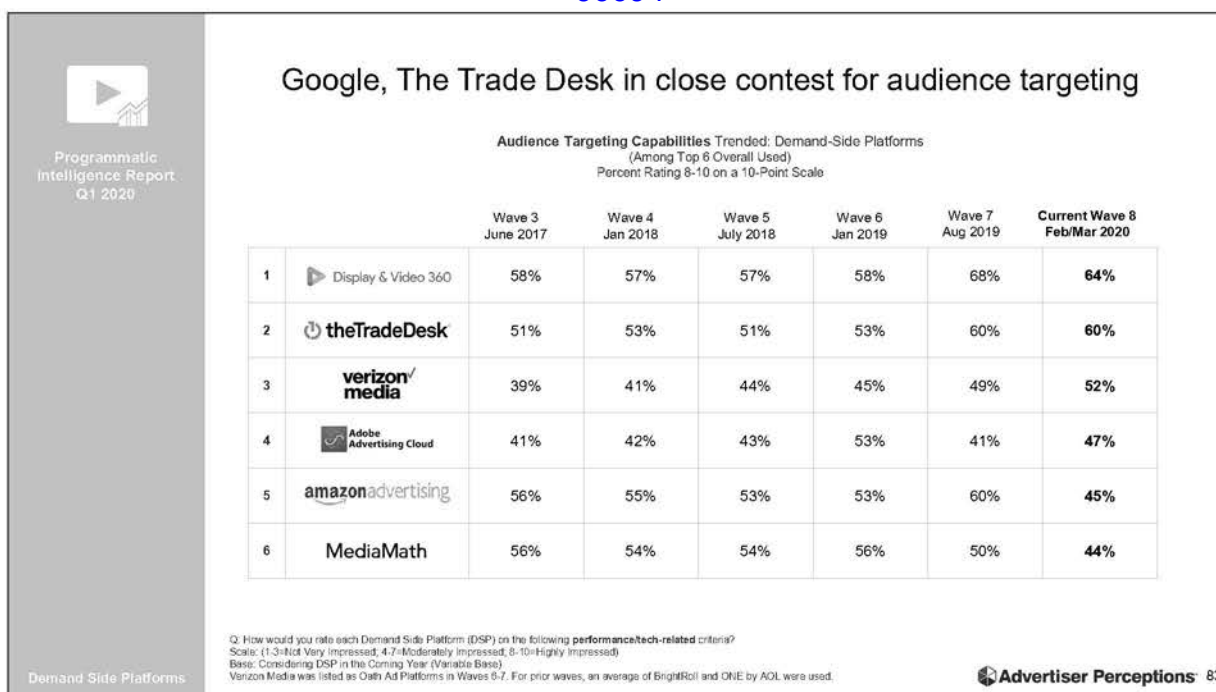
Q250 Sales coverage



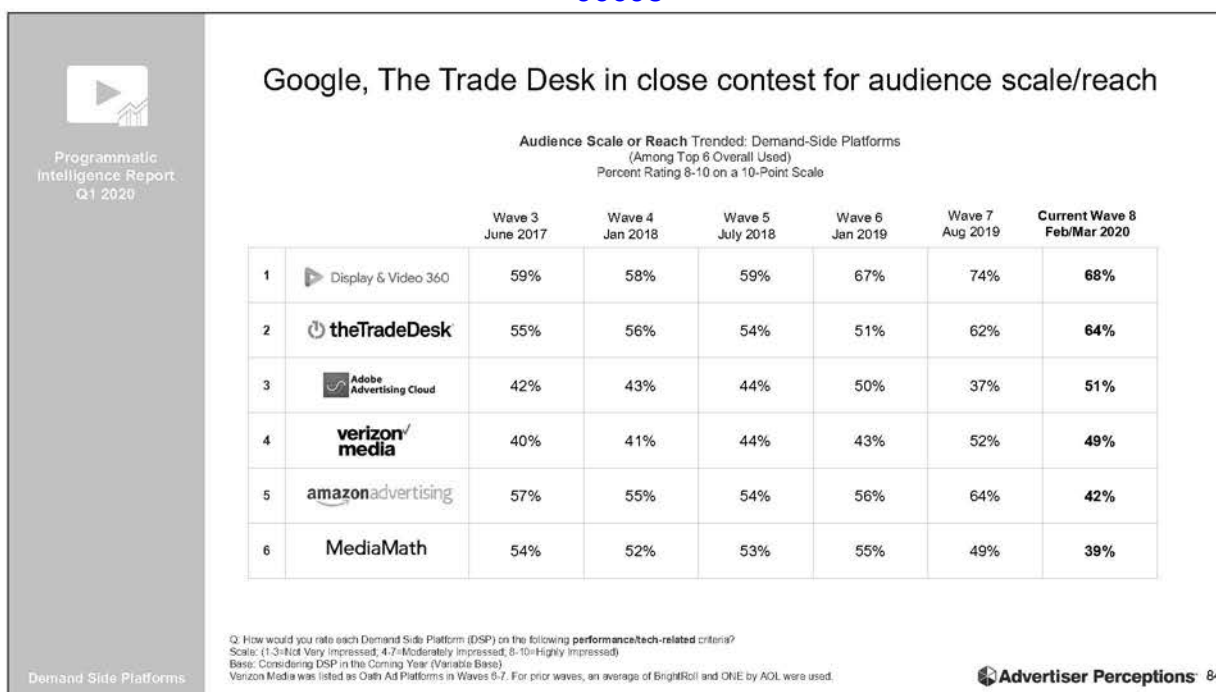
Q250 Sales coverage



Q235

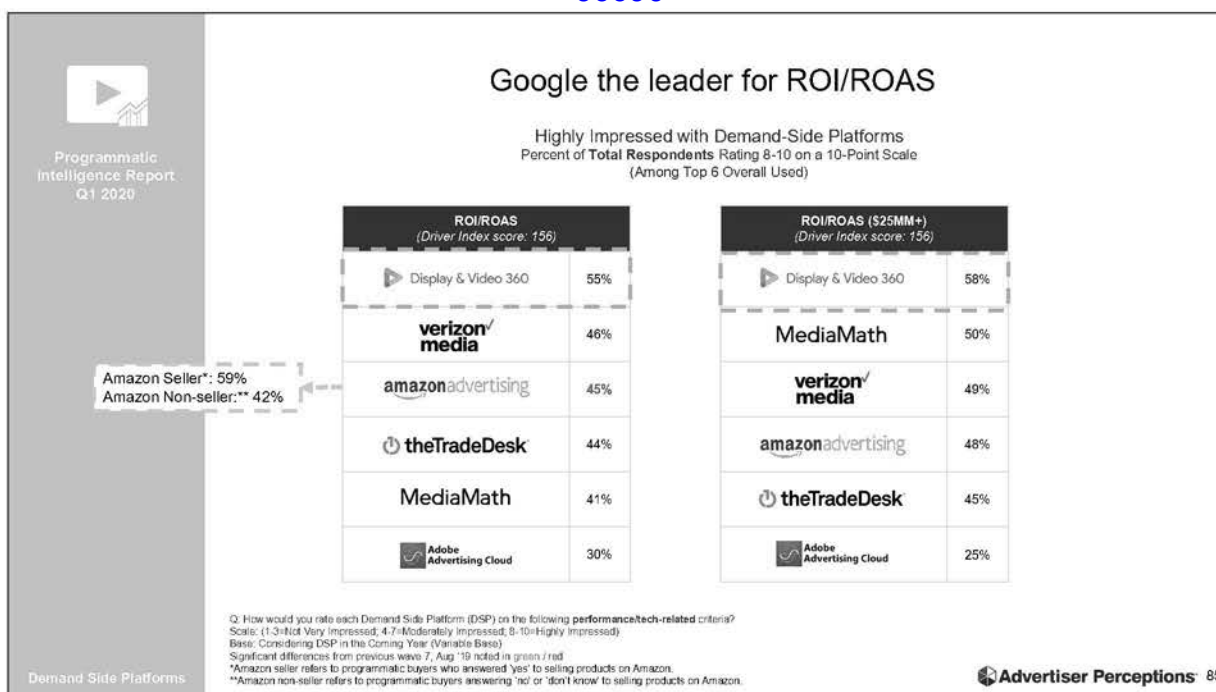


Q235

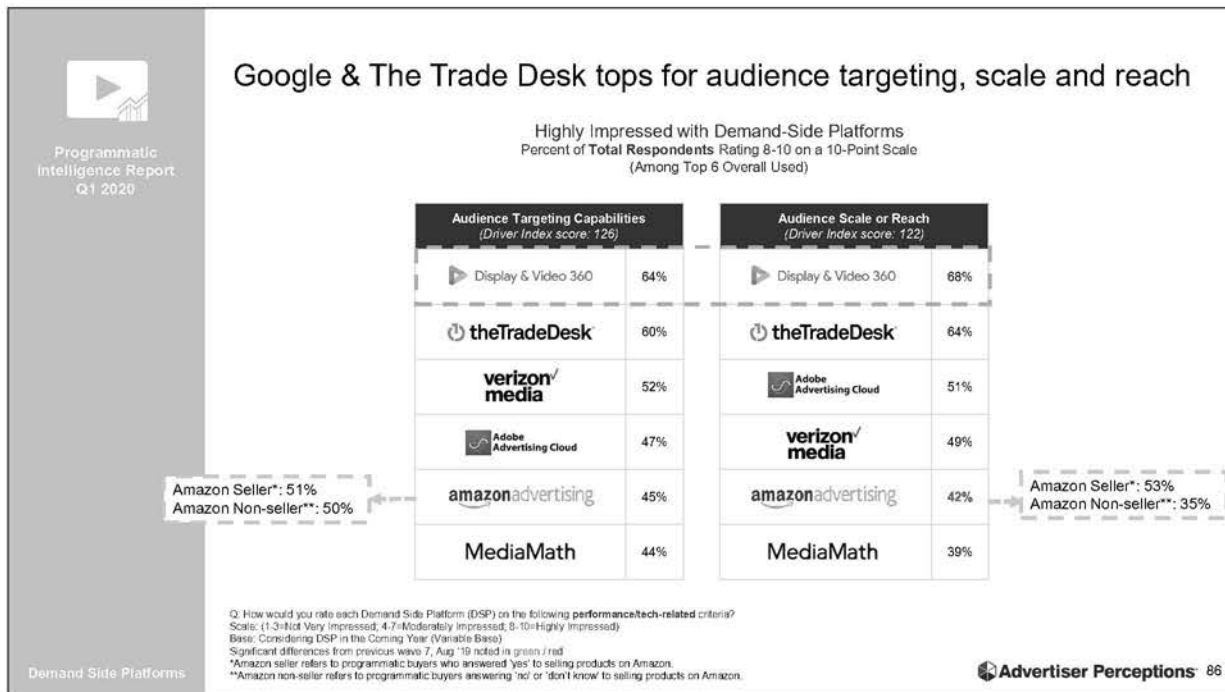


Q235



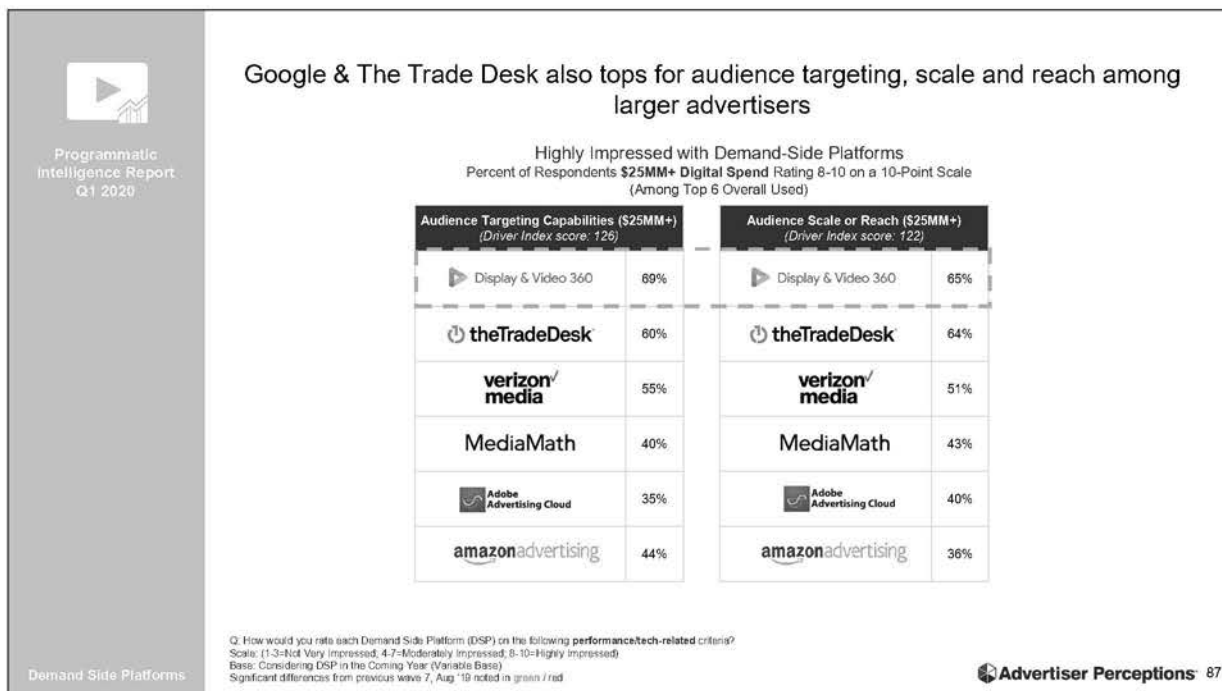


Q235 Performance ratings

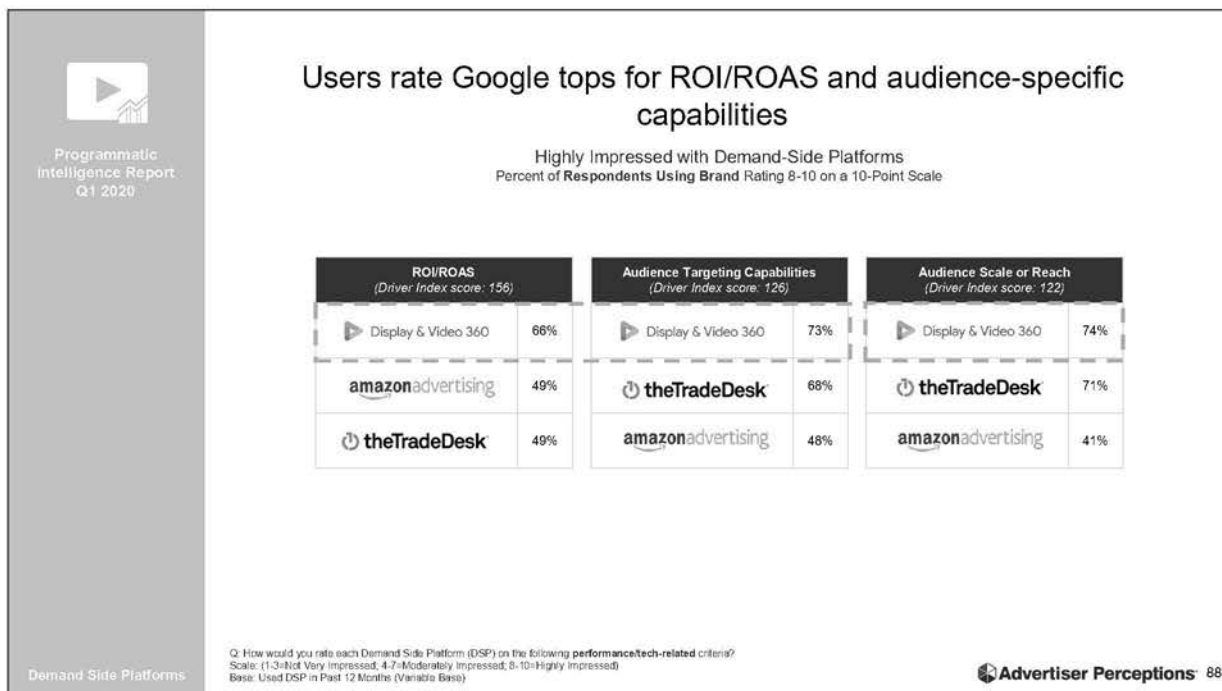


### Q235 Performance ratings

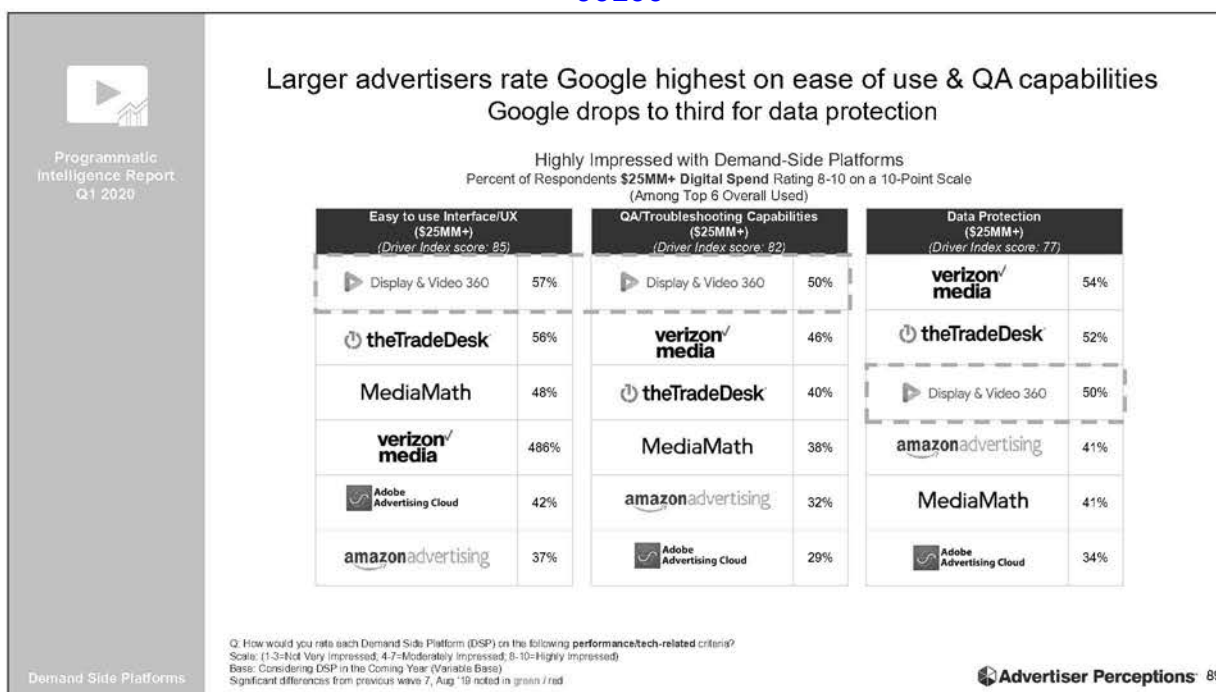
Audience Targeting Capabilities (seller vs. non-seller): the Seller/Non-seller %s here for Amazon account for 73 of their 92 raters. These overall ratings are based on Consideration, but the Seller/Non-seller raters are based on those who sell products/services primarily online.



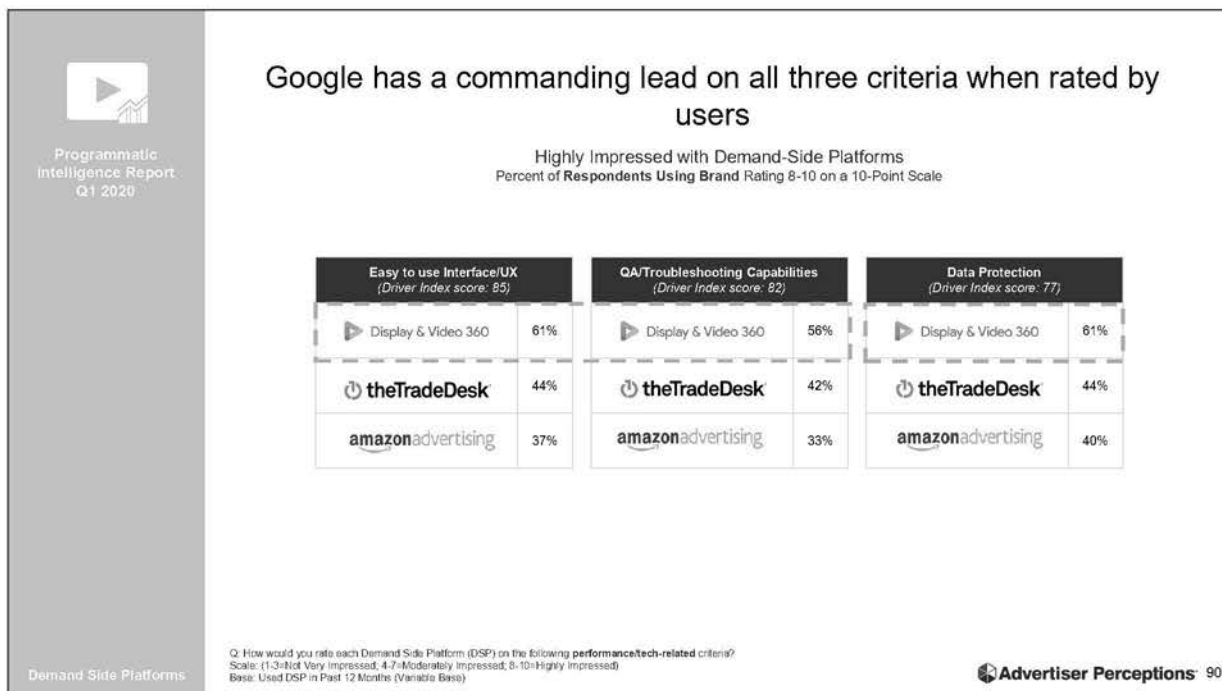
Q235 Performance ratings



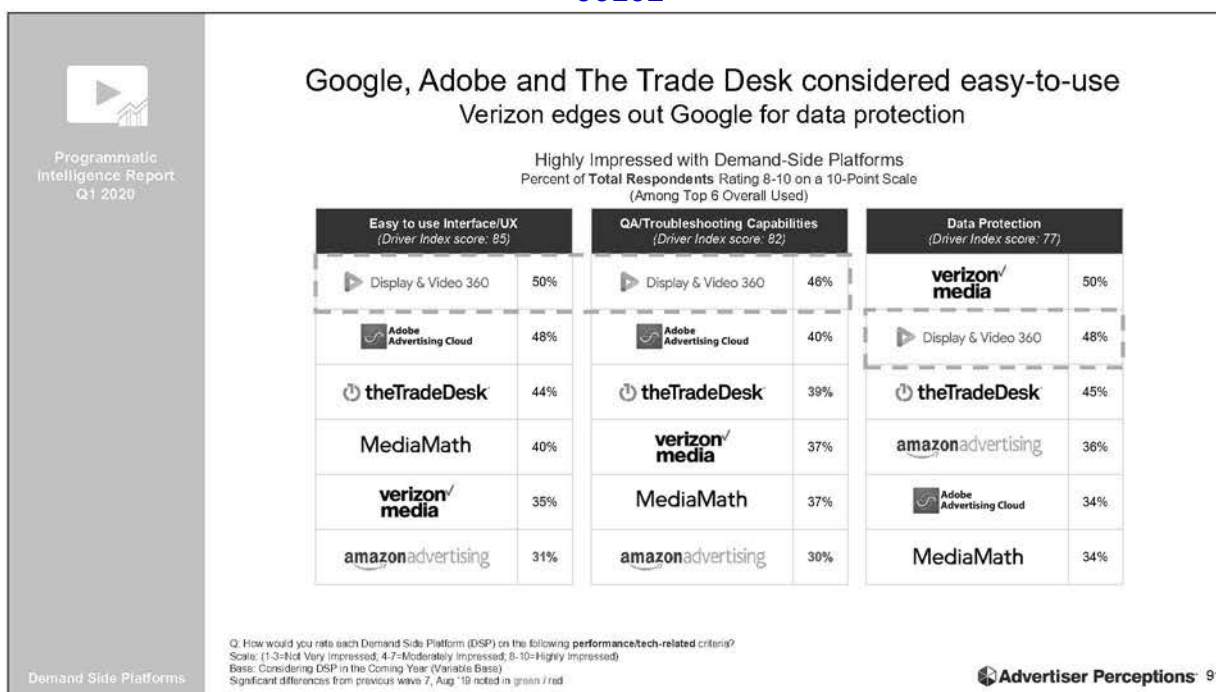
Q235 Performance ratings



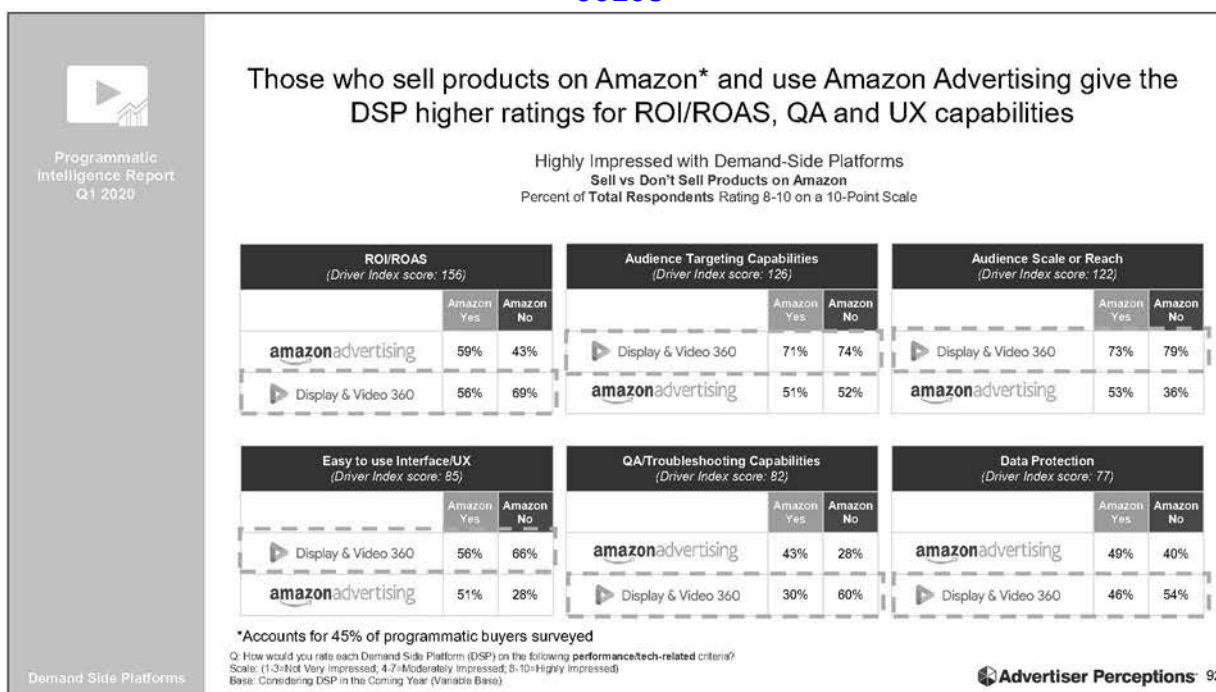
Q235 Performance ratings



Q235 Performance ratings

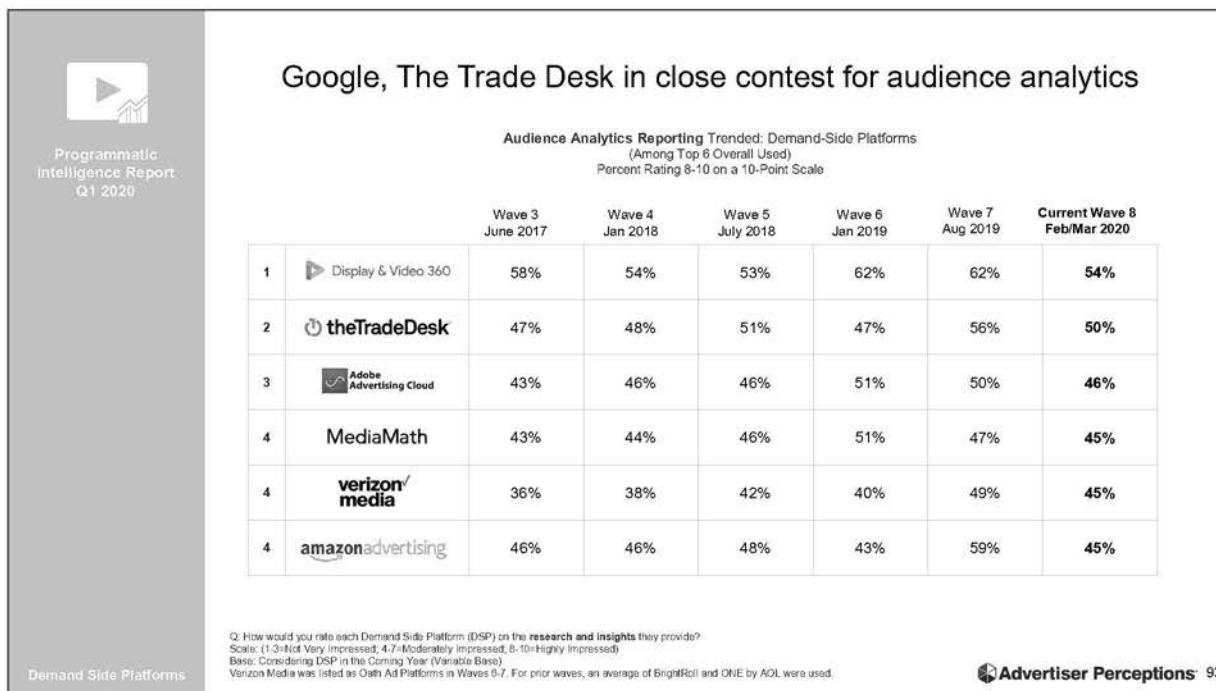


Q235 Performance ratings

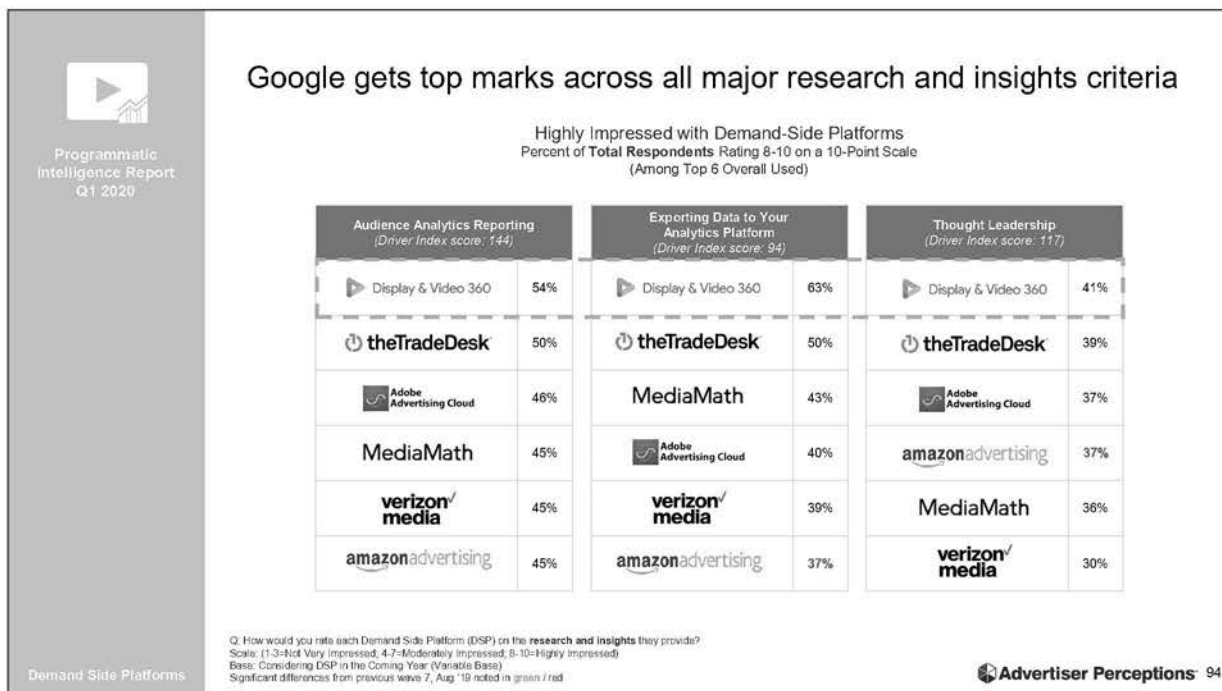


Q235 Performance ratings

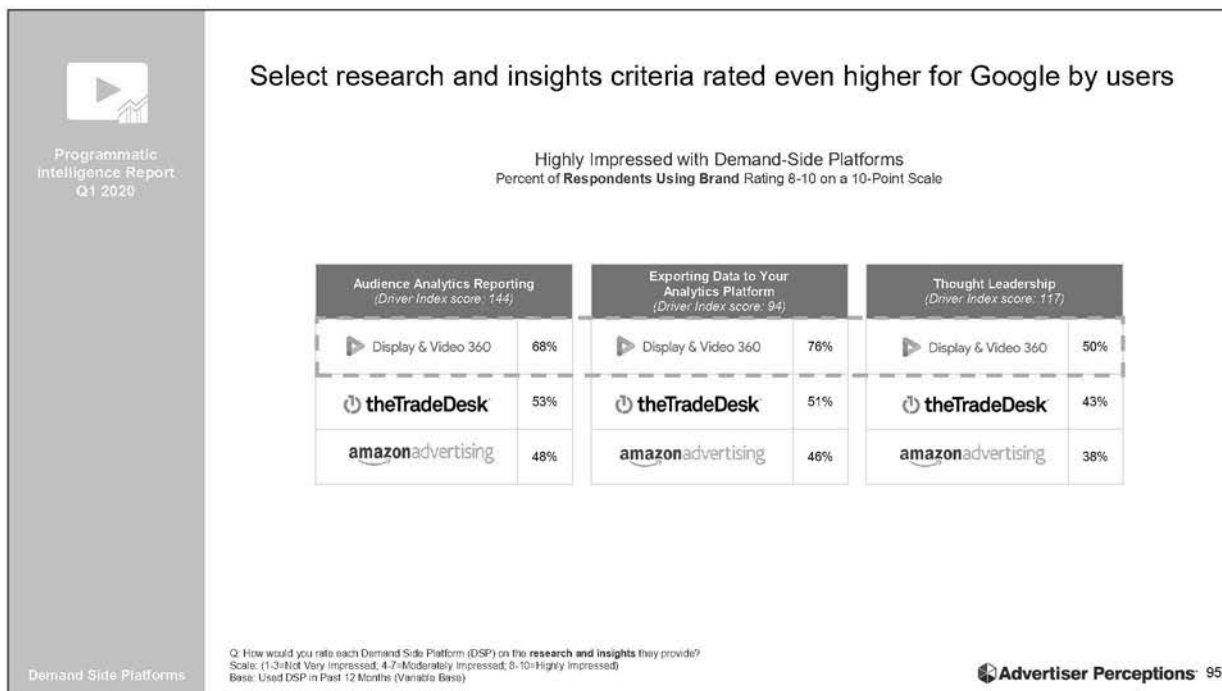




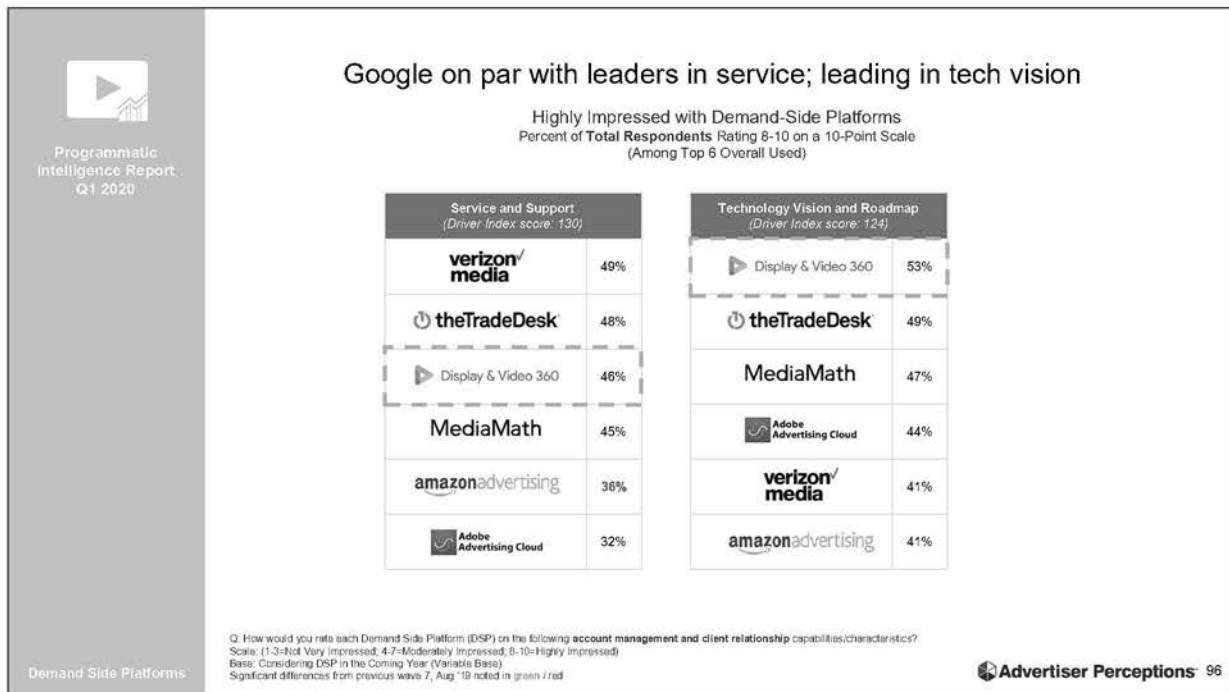
Q240



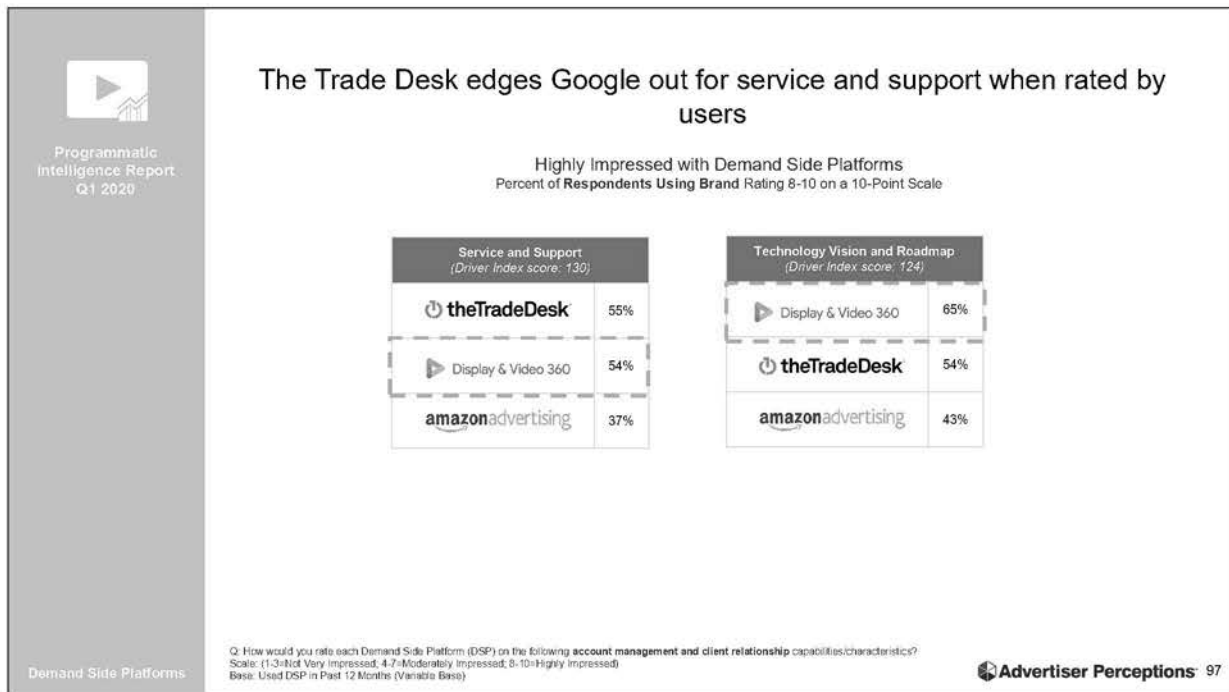
Q240 Research and insights ratings



Q240 Research and insights ratings



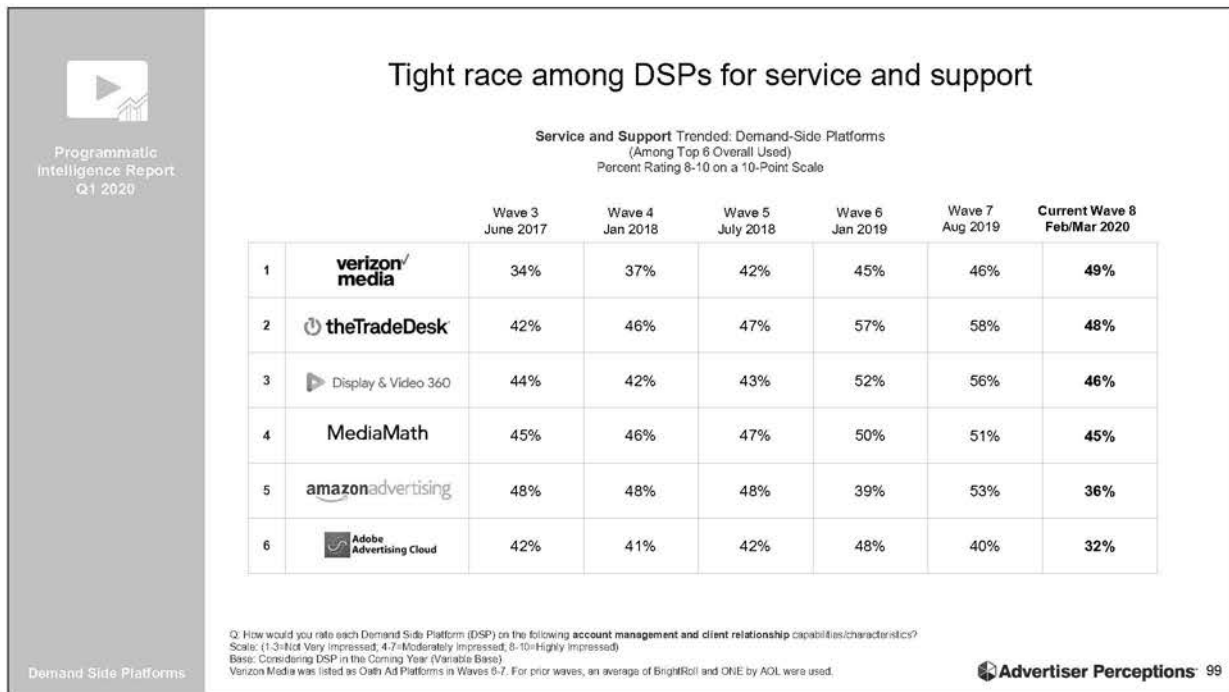
Q245 Relationship ratings



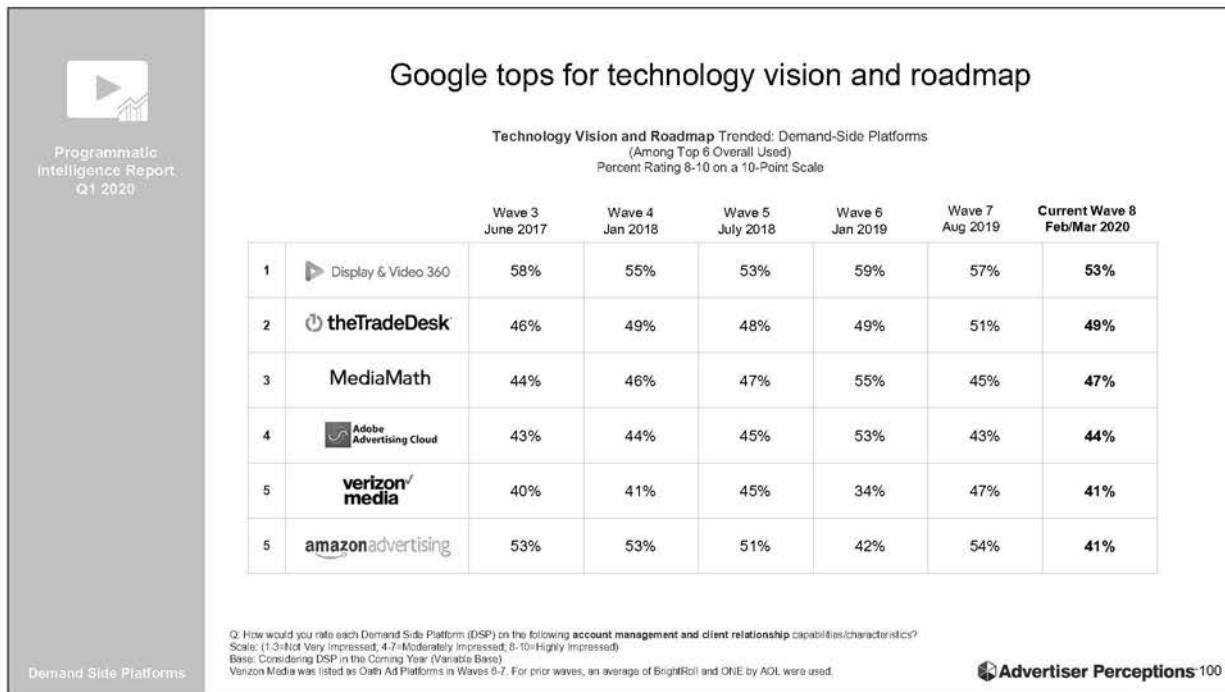
Q245 Relationship ratings



Q240 Research and insights ratings



Q245



Q245





Q235 Performance ratings